

Product Guide



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ROBE®

ROBE lighting is dedicated to providing the very best and most elegant lighting solutions for the professional entertainment, leisure and architectural industries.

A well balanced mix of innovation, imagination and experience has led to the development of a wide range of well-engineered products appropriate to all sectors. Robe's products have set standards for others to follow and earned their own reputation for being reliable and robust. They have also established themselves as an invaluable creative tool for designers, operators and programmers of all genres of lighting – from clubs to cathedrals.

This Product Guide illustrates Robe lighting's commitment to excellence and to the design and production of top quality products with real long term investment value.

Here you will find detailed, useful, easy-to-read information on the entire Robe range that will help guide you to the right product for your specific application.

Robe products are available through a world-wide dealer network.

Robe lighting welcomes your feedback to help it stay at the forefront of innovation and style.

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ROBIN® 600E Spot



The ROBIN 600E Spot has a dramatically increased light output (from the 300 Series) and lower power requirements - thanks to an optimized optical path made from carefully selected components.

The super strong light-output can be maximised by using ROBE's unique HotSpot Control system together with the linear iris to create very powerful beam effects.

An innovative patented cooling system ensures the best lamp operating temperatures and allows DMX controlled noise reduction. Users have complete control of all features of this fixture, making it ideal for environments where noise levels are critical and light output requirements are high.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSR Gold 575/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: Zoom range: 10°–45°
(2° – min. zoom with Iris, 56° max. zoom with frost)

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 770 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 516 mm (20.3") – head in horizontal position
- Width: 433 mm (17.0")
- Depth: 470 mm (18.5")
- Weight: 21.7 kg (47 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Rotating Gobos

- Outside diameter: 26.8 mm
- Image diameter: 22.0 mm
- Thickness: 1.1 mm (max. thickness=4mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 23, 25, 32
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Iris: 8 or 16bit
- Frost: 8 bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Hot-spot control: Hot-or-not-spot
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 9 replaceable "SLOT&LOCK" black and white gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Iris: Motorized, stepless, up to 3 Hz
- Prism: 3-facet 11° indexable prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized zoom and focus
- Pan: 540°
- Tilt: 280°

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 600E Beam



The ROBIN 600E Beam has an amazing linear iris ranging between 1 and 6.5 degrees.

By implementing this feature over a wider range, users can have full control over the beam size. It has also enabled the provision of more gobos in the gobo wheels for customizable beam shaping. Two black-hole positions are available for a full and fast blackout in dark-sensitive environments.

The extended focusing range also allows for very precise focusing, starting with closer distances.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model Philips MSR Gold 575/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 1.5°–6.5° (linear control)

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 760 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 648 mm (25.5")
- Width: 433 mm (17.0")
- Depth: 458 mm (18.0")
- Weight: 21.5 kg (47.4 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 18, 20, 26
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Iris: 8 or 16bit
- Frost: 8 bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 7 black and white gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Iris: Motorized, stepless
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized focus
- Pan: 540 °
- Tilt: 260 °

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 600 LEDWash



The super-slim ROBIN® LEDWash 600 features 37x10 Watt RGBW multichip LEDs with color output ranging from gentle pastels to the richest saturation.

Arranged in 3 concentric rings these LEDs offer unique possibilities for creating stunning colour and pattern audience blinding effects as well as for providing comprehensive and perfectly even wash coverage. This system sets the LEDWash 600 ahead of any other LED wash light products, making it a truly 'multi-purpose' unit, equipped also with extremely versatile 15–50 degree motorized zoom, powerful fast strobing and pre-programmed pulse strobe effects.

- **Source**
 - Light source: 37 Cree MC-E RGBW LED mutichips
 - Led Life Expectancy: minimum 60.000 hours
 - Typical Lumen Maintenance: 70% @ 60.000 hours
- **Optical System and effects**
 - High efficient component optics
 - Linear motorized zoom 15-50°
 - RGBW, 8-bit or 16-bit colour mixing
 - CTO filter
 - Built-in colour macros
 - High resolution dimmer 0-100%
 - Strobe effect with variable speed (max. 20 flashes per second)
 - Pre-programmed random strobe pulse-effects
- **Electrical Specification**
 - Electronic auto-ranging
 - Input voltage: 100 - 240V AC, 50-60Hz
 - Max. power consumption: 340 VA

- **Mechanical Specification**
 - Height: 444 mm (17.5 ")
 - Width: 345 mm (13.6 ")
 - Depth: 203 mm (8.0 ")
 - Weight: 10,6 kg (23.4 lbs)
- **Movement**
 - Pan movement range 450°
 - Tilt movement range 300°
 - 16 bit movement resolution
 - Automatic pan/tilt position correction
 - Built-in Pan/Tilt macros
- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum housing temperature: 80 °C (176 °F)
- **Control and Programming**
 - Setting & Addressing: ROBE Navigation System 2 (RNS2)
 - Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
 - Control channels: 37, 21, 15, 12
 - 5 DMX protocol modes
 - 3-editable programs, each up to 100 steps
 - Stand-alone operation
 - QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
 - Ethernet port: Art-Net protocol, ready for ACN
 - Data in/out: Locking 3-pin & 5-pin XLR
 - Built-in analyser for easy fault finding
- **Rigging**
 - Mounting points: 2 pairs of ¼-turn locks
 - 2x Omega bracket with ¼-turn quick locks



ROBIN® 600E Wash



The ROBIN 600E Wash also features a massively increased light output and lower power requirements – thanks to an optimized optical path comprising of carefully selected components.

A unique silent control system enables users to carefully adjust the desired noise levels while maintaining the best lamp operating temperatures, due to the newly patented lamp cooling system.

All 'top hat' accessories are compatible with the new ROBIN 600 Wash fixture.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model Philips MSR Gold 575/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 10°–35°

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 750 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 518 mm (20.4") – head in horizontal position
- Width: 433 mm (17.0")
- Depth: 408 mm (16.1")
- Weight: 21 kg (46.3 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocol: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 14, 16, 19
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor
- or auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 8 or 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobing "ZAP"
- Motorized zoom
- Pan: 540°
- Tilt: 260°

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

● Optional Accessories

- Front wide-angle lens
- Top hats



ROBIN® 300E Spot



Onboard is a package of specially designed modular features including a large 10°–40° zoom, CMY+CTO, static and rotating gobo wheels, colour wheel, frost, iris and many more.

ROBIN® 300E Spot light is a neat, punchy profile fixture with superior functions such as a large linear zoom and dynamic hot-spot control, ideal for a wide range of applications.

A full package of rotating and static gobos plus full CMY+CTO and colour wheels give a standard base for any show. Advanced features like variable frost, linear iris, rotating prism and speedy mechanical shutters provide subtle and detailed in-tuning.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 10°–40°

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 450 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 516mm (20.3") – head in horizontal position
- Width: 433mm (17.0")
- Depth: 470mm (18.5")
- Weight: 20kg (44.1 lbs)

● Thermal

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Rotating Gobos

- Outside diameter: 26.8mm
- Image diameter: 22.0mm
- Thickness: 1.1mm (max. thickness=4mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 23, 25, 32
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation

● Display:

- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Iris: 8 or 16bit
- Frost: 8bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Hot-spot control: Hot-or-not-spot
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 9 replaceable "SLOT&LOCK" metal gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Iris: Motorized, stepless, up to 3 Hz
- Prism: 3-facet 11° indexable prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized zoom and focus
- Pan: 540°
- Tilt: 280°

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- Fixation option: Pan/Tilt-lock mechanism
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 300E Beam



The ROBIN® 300E Beam uses a Philips MSD Gold 300/2 MiniFastFit lamp and has a beam angle of 1.6–6.5 degrees, complete with dichroic glass reflector for maximising the light output.

As with all Robe fixtures, there is a host of creative features. In addition to full colour mixing, there is a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters, plus static and rotating gobo wheels. The ROBIN® 300E Beam has a variable frost effect for the smooth transition from a beam light to a regular wash light. Full dimming a variable strobe effect and a pan and tilt of 540/260 degrees are also onboard.

The ROBIN® 300E Beam is robustly engineered to Robe's exacting specifications and reliability standards.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 6,5 °–1,5 °

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 420 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 516 mm (20.3 ") – head in horizontal position
- Width: 433 mm (17.0 ")
- Depth: 458 mm (18.0 ")
- Weight: 19.6 kg (43.0 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Rotating gobos

- Outside diameter: 26.8 mm
- Image diameter: 22 mm
- Thickness: 1.1 mm (max. thickness=4mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 17, 19, 24
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- Display: QVGA Robe touch screen with battery backup
- gravitation sensor for auto screen positioning
- operation memory service log with RTC
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16 bit
- Static gobo wheel positioning: 8 or 16 bit
- Rotating gobos: 8 or 16 bit
- Frost: 8 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit
- Ethernet port: Artnet protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 4 gobos + 4 beam reducers
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Pan: 540 °
- Tilt: 260 °

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 300 LEDWash



Utilizing 108 single RGB 3 Watt LEDs and motorized zoom 12 and 40 degrees the ROBIN® LEDWash 300 offers great flexibility with superior homogenization of the light source ensuring completely smooth colour mixing and a dynamic array of true colours and hues.

This lightweight compact fixture is ideal for all small-to-medium applications, particularly those where space and accessibility is an issue. The self-leveling LED touch screen display with full battery backup for easy setup without power features thermal and movement sensor system that monitors the unit during transport and operation.

● Source

- Light source: 108 Luxeon Rebel R,G,B LEDs
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

● Optical System and effects

- High efficient component optics
- Linear motorized zoom 12–40°
- RGB 8-bit or 16-bit colour mixing
- CTO filter
- Built-in colour macros
- High resolution dimmer 0-100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe pulse-effects
- White colour balance adjusting

● Electrical Specification

- Electronic auto-ranging
- Input voltage: 100–240V AC, 50–60Hz
- Max. power consumption: 390 VA

● Mechanical Specification

- Height: 444 mm (17.5")
- Width: 343 mm (13.5")
- Depth: 203 mm (8.0")
- Weight: 9,8 kg (21.6 lbs)

● Movement

- Pan movement range 450°
- Tilt movement range 300°
- 16 bit movement resolution
- Automatic pan/tilt position correction
- Built-in Pan/Tilt macros

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum housing temperature: 80 °C (176 °F)

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 19, 14, 11
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks



ROBIN® 300E Wash



The ROBIN® 300E Wash will be loved by anyone needing a wide and even wash of colours over a large area provided by a quiet and unobtrusive fixture.

A flexible, lightweight, silent unit with an extremely wide zoom of 4°–40°. The compact dimensions make it easy to conceal whilst providing an efficient wash effect in the gentlest of pastels for the richest of saturated colours. The enhanced CMY+CTO system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at both high and low speeds. The new innovative remote hot-spot control combined with extremely fast iris is delivers maximum lumen output at any beam angle from 4°–40° – amazing feature – never seen before.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 4°–40°

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 400 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 518 mm (20.4") – head in horizontal position
- Width: 433 mm (17.0")
- Depth: 408 mm (16.1")
- Weight: 20 kg (44.1 lbs)

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocol: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 15, 17, 20
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation

● Display

- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Hot-spot control: Hot-or-not-spot
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobing "ZAP"
- Motorized zoom
- Pan: 540°
- Tilt: 260°

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- Fixation option: Pan/Tilt-lock mechanism
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

● Optional Accessories

- Front wide-angle lens
- Top hats



ROBIN® 300 Spot Classic



This fixture has a host of specially designed modular features including a 12°–36° zoom, colour wheel, rotating gobo wheel, colour/gobo wheel, rotating prism and many more.

The ROBIN 300E Spot Classic is a punchy profile fixture with features such as linear zoom, a full package of rotating gobos, colour – gobo wheel including 4 colours and 5 static gobos and standard colour wheel. Up to 24 colour mixes can be achieved with a combination of the colour wheel and colour/gobo wheel.

• Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Magnetic

• Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 12°–36°

• Electrical Specification

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 475 VA at 230 V/50 Hz

• Mechanical Specification

- Height: 516 mm (20.3") – head in horizontal position
- Width: 433 mm (17.0")
- Depth: 470 mm (18.5")
- Weight: 23 kg (50.7 lbs)
- Fixation option: Pan/Tilt-lock mechanism

• Thermal

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

• Rotating Gobos

- Outside diameter: 26.8 mm
- Image diameter: 22.0 mm
- Thickness: 1.1 mm (max. thickness=4 mm)
- Recommended glass: High temperature borofloat or better glass

• Control and Programming

- Setting & Addressing: 4-digit LED display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Control channels: 16, 18, 24
- 3 DMX protocol modes
- one editable program up to 50 steps
- Stand-alone operation, Master/slave operation
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Colour-gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Zoom/focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Built-in analyser for easy fault finding
- Data in/out: Locking 3-pin XLR

• Electromechanical Effects

- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Colour-Gobo wheel: 5 replaceable "SLOT&LOCK" static gobos + 4 colour positions + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Prism: 3-facet 10° indexable prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom and focus
- Pan: 540°
- Tilt: 280°

• Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 300 Wash Classic



A flexible, lightweight, silent fixture with a zoom range of 10 °–35 °. The compact dimensions of the ROBIN 300E Wash Classic make it easy to conceal, whilst providing an extremely efficient light output and a stunning colour range from the gentlest of pastels to the richest of saturates.

The enhanced CMS system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at high and low speeds.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 10 °–35 °

● Electrical Specification

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 450 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 518 mm (20.4 ") – head in horizontal position
- Width: 433 mm (17.0 ")
- Depth: 408 mm (16.1 ")
- Weight: 22.6 kg (49.8 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 450 VA at 230 V/50 Hz

● Control and Programming

- Setting & Addressing: 4-digit LED display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Control channels: 13, 15, 18
- 3 DMX protocol modes
- one editable program up to 50 steps
- Stand-alone operation, Master/slave operation
- Pan/Tilt resolution: 8 or 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Built-in analyser for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom
- Pan: 540 °
- Tilt: 260 °

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

● Optional Accessories

- Front wide-angle lens
- Top hats



ROBIN® 300 Beam Classic



The Robin 300E Beam Classic uses a Philips MSD Gold 300/2 Mini FastFit lamp and has a beam angle of 1.5°–6.5°, complete with dichroic glass reflector for maximising the light output.

The ROBIN 300E Beam Classic has a colour wheel with 7 replaceable 'Slot&Lock' dichroic filters, plus both static and rotating gobo wheels. A variable frost effect ensures a smooth transition from a beam light to a regular wash light, and there is also full dimming, variable strobe effect and pan/tilt of 540/260 degrees.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX28
- Approved model: Philips MSD Gold 300/2 MiniFastFit
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 1.5°–6.5°

● Electrical Specification

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 430 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 648 mm (25.5")
- Width: 433 mm (17.0")
- Depth: 458 mm (18.0")
- Weight: 22.4 kg (49.3 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Setting & Addressing: 4-digit LED display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Control channels: 13, 15, 20
- 3 DMX protocol modes
- one editable program up to 50 steps
- Stand-alone operation, Master/slave operation
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Frost: 8 bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Built-in analyser for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 4 gobos+4 beam reducers + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and glass gobos + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized focus
- Pan: 540 °
- Tilt: 260 °

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 300 Plasma Spot



The amazing ROBIN® 300 Plasma Spot Light is the first in a unique and new era of plasma lamp based fixtures from Robe.

Robin 300 Plasma Spot light is the first in a new generation of fixtures we have all been dreaming about! A perfect colour rendering index (CRI = 94), an extremely flat and even light beam (1:1.5) and a lifespan of 10,000 hours – all these fantastic features exist thanks to a brand new light source – the plasma lamp, which is now being introduced to the market. Moreover, the new plasma lamp source offers a dimming capability from 20–100 % and a semi-hot restrike function (less than 120 sec. for full lamp brightness after shutting off).

● Source

- Lamp: Plasma source
- Approved model: Lif ENT 31-02
- Control: Automatic and remote on/off

● Optical System

- Beam angle: 10 °–40 °

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 390 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 516 mm (20.3 ") – head in horizontal position
- Width: 433 mm (17.0 ")
- Depth: 470 mm (18.5 ")
- Weight: 21 kg (46.3 lbs)

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 60 °C (140 °F)

● Rotating Gobos

- Outside diameter: 26.8 mm
- Image diameter: 22.0 mm
- Thickness: 1.1 mm (max. thickness=4mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocol: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Control channels: 22, 24, 31
- 3 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation

● Display:

- QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
- Pan/Tilt resolution: 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Static gobo wheel positioning: 8 or 16bit
- Rotating gobos: 8 or 16bit
- Iris: 8 or 16bit
- Frost: 8bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyzer for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Static Gobo wheel: 9 replaceable "SLOT&LOCK" metal gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" dichroic and black and white glass gobos + open
- Iris: Motorized, stepless, up to 3 Hz
- Prism: 3-facet 11 ° indexable prism rotating in both directions at different speeds
- Frost effect: separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom and focus
- Pan: 540 °
- Tilt: 280 °

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- Fixation option: Pan/Tilt-lock mechanism
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ROBIN® 300 Plasma Wash



Robe's plasma lightsource revolution continues with this latest addition to the generation of ROBIN® fixtures harnessing the power and sustainability of the LIFI ENT 31-02 plasma source.

The ROBIN® 300 Plasma Wash has a perfect colour rendering index of 94, a CCT of 6000 K and an amazing 10,000 hours average lamp life. The zoom is an impressive 10–35 degrees, and onboard effects include smooth, fast colour mixing, including CMY and CTO dichroic colour flag system, plus a colour wheel with 7 replaceable SLOT&LOCK trapezoid shaped dichroics and open position. It's robustly engineered to Robe's exacting standards, and applications will include tours, special events and fixed installations of all types.

- **Light Source**
 - Plasma light source: LIFI ENT 31-02t
- **Optical System**
 - Hard aluminium reflector
 - Beam angle: 10 °–35 °
- **Electrical Specification**
 - Power supply: Electronic auto-ranging
 - Input voltage range: 100–240 V, 50/60 Hz
 - Power consumption: 400 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 595 mm (23.4 ")
 - Width: 438 mm (17.2 ")
 - Depth: 408 mm (16.1 ")
 - Weight: 20.5 kg (45 lbs)
 - Fixation option: Pan/Tilt-lock mechanism

- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 80 °C (176 °F)
- **Control and Programming**
 - Setting & Addressing: ROBE Navigation System 2 (RNS2)
 - Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
 - Control channels: 14, 16, 19
 - 3 DMX protocol modes
 - 3-editable programs, each up to 100 steps
 - Stand-alone operation
 - Display: QVGA Robe touch screen with battery backup
 - gravitation sensor for auto screen positioning
 - operation memory service log with RTC
 - Pan/Tilt resolution: 8 or 16 bit
 - Movement control: Tracking and vector
 - Colour wheel positioning: 8 or 16 bit
 - Zoom: 8 or 16 bit
 - Dimmer: 8 or 16 bit
 - Ethernet port: ArtNet protocol, ready for ACN
 - Data in/out: Locking 3-pin & 5-pin XLR
 - Built-in analyser for easy fault finding
- **Electromechanical Effects**
 - Cyan: 0–100 %
 - Magenta: 0–100 %
 - Yellow: 0–100 %
 - CTO: 0–100 %
 - Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
 - Dimmer/Shutter: Full range dimming and variable strobe effect
 - Motorized zoom
 - Pan: 540 °
 - Tilt: 260 °
- **Rigging**
 - Mounting points: 2 pairs of ¼-turn locks
 - 2x Omega bracket with ¼-turn quick locks
 - Safety chain/rope attachment point
- **Optional Accessories**
 - Front wide-angle lens
 - Top hats



ColorSpot 2500E AT™



The ColorSpot 2500E AT features a new powerful Philips MSR Gold 1500 FastFit lamp. This gives the fixture an extremely powerful light output, with a zoom range of 10°–30°.

The mechanical dimmer/shutter system provides very smooth dimming. The ColorSpot 2500E AT was designed especially for large stages, big concert halls, outdoor applications and all professional installations where large light output sources or search-light effects are needed.

● Source

- Standard Lamp: MSR 1500 FastFit
- Lamp on request: MSR GOLD 1200 FastFit
- Base: PGJX50
- Control: Automatic and remote on/off
- Ballast: Electronic

● Electrical Specification

- Wiring options: 208/230/250 V, 50/60 Hz
- Power consumption: 1860 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 638 mm (25.1") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 678 mm (26.7")
- Weight: 42.5 kg (93.7 lbs)

● Thermal

- Maximum ambient temperature : 40 °C (104 °F)
- Maximum surface temperature: 135 °C (275 °F)

● Gobos

- Outside diameter: 37.5 +0/-0.25 mm
- Image diameter: 31.5 mm
- Thickness: 1.1 mm up to 5 mm in rotating slots
- Material: High-temperature borofloat glass

● Prisms and Effects

- Outside diameter: 47+0/-0.3 mm
- Thickness: Up to 5 mm in rotating slots (up to 8 mm in the center)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 24 or 32
- 3 DMX control modes
- Setting & Addressing: ROBE Navigation System (RNS)
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Gobo indexing: 8 or 16bit
- Prism indexing: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Stand-alone operation
- 3-editable programs, each up to 99 steps

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" colours + open
- Gobo wheel 1: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Gobo wheel 2: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Iris: Motorized, stepless
- Effect wheel: 4 rotating, indexable, replaceable "SLOT&LOCK" prisms and effects + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: 2 m - infinity
- Zoom: 10°–30°
- Pan: 530°
- Tilt: 260°

● Rigging

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

● Optional Accessories

- Remote control IR



ColorWash 2500E AT™



The ColorWash 2500E AT is newly equipped with a the Philips MSR Gold 1500 FastFit lamp, which makes it the most powerful Robe moving wash light fixture.

The ColorWash 2500E AT comes complete with CMY colour mixing system, variable CTO, 2 colour wheels and combined dimmer/shutter unit. The linear zoom has a range of 7°–44°. The ColorWash 2500E AT is an ideal tool for large live events and television shows and for all types of installations from multipurpose venues to large clubs.

● Source

- Standard Lamp: MSR 1500 FastFit
- Lamp on request: MSR GOLD 1200 FastFit
- Base: PGJX50
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- High luminous glass reflector
- Zoom angle from 7° to 44°

● Electrical Specification

- Wiring options: 208/230/250 V, 50/60 Hz
- Power consumption: 1670 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 641 mm (25.2") – head in horizontal position
- Width: 542 mm (21.3")
- Depth: 545 mm (21.5")
- Weight: 41 kg (90.4 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 130 °C (266 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 17, 21, 23, 24 and 30
- DMX channels: 5 protocol modes
- Setting & Addressing: ROBE Navigation System (RNS)
- Built-in demo sequences
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Colour wheel 1 positioning: 8 or 16bit
- Colour wheel 2 positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Controllable speed of fans
- Movement control: Tracking or vector
- Built-in analyzer for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin XLR & 5-pin XLR
- Stand-alone operation
- 3-editable programs, each up to 99 steps

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel 1: 6 replaceable "SLOT&LOCK" colours + open
- Colour wheel 2: 6 replaceable "SLOT&LOCK" colours + open
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobing "ZAP"
- Zoom: 7°–44° (standard front Fresnel lens), 87° (wide-angle front lens), 6°–35° (front PC lens)
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

● Optional Accessories

- Remote control IR
- Module of lens D200 PC
- Top Hats



ColorBeam 2500E AT™



A Brand new ColorBeam 2500EAT is the most powerful moving head coming from Robe. ColorBeam 2500EAT delivers extremely bright, strong and punchy beam light output. This product is dedicated to the largest applications where extremely powerful beam-effect fixtures are required. On board Multi-step zoom provides optional beam size from 6.5–10 degrees. Rotating gobos and Rotating prism create beautiful mid-air effects. ColorBeam 2500EAT provides full CMY/CTO and variable frost for creating nice washlight effects.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX50
- Approved model: Philips MSR Gold 1500 FastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 6.5°, 8.2°, 10°

● Electrical Specification

- Wiring options: 208/230/250 V, 50/60 Hz
- Power consumption: 1860 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 641 mm (25.2") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 678 mm (26.7")
- Weight: 42.5 kg (93.7 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 135 °C (176 °F)

● Rotating Gobos

- Outside diameter: 37.5 mm
- Image diameter: 31.5 mm
- Thickness: 1.1 mm (max. thickness=5mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: Blue/white LCD graphic display and RNS (ROBE Navigation System)
- Protocols: USITT DMX-512, RDM, ArtNet
- Control channels: 23, 31
- 2 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 bit
- Rotating gobos: 8 or 16 bit
- Effect wheel indexing and rotation: 8 or 16 bit
- Iris: 8 bit
- Frost: 8 bit
- Focus: 8 bit
- Dimmer: 8 or 16 bit
- Built-in analyser for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Rotating Gobo wheel 1: 6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Rotating Gobo wheel 2: 6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Iris: Motorized, stepless
- Effect wheel: 4 rotating, indexable, replaceable "SLOT&LOCK" prisms + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized focus
- Pan: 540°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

● Optional accessories:

- Remote control IR



ColorSpot 1200E AT Profile™



The inbuilt framing shutters enable the fixture to be used like any standard profile discharge lightsource, when very precise framing and pin-pointing of objects and areas onstage is required. This will be of great interest for theatrical applications and TV productions.

For full flexibility, the framing shutter module uses 4 rotating blades, and the final framed image can also be rotated.

All other features and functions are similar to the standard ColorSpot 1200E ATTM, with 1 x rotating gobo wheel, 1 x frost effect and iris, 1 x colour wheel and variable CMY and CTO.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY22
- Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 12.5°–37°

● Electrical Specification

- Wiring options: 100/120/208/230/250 V, 50/60 Hz
- Power consumption: 1550 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 619 mm (24.4") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 616 mm (24.3")
- Weight: 43.8 kg (96.6 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 135 °C (176 °F)

● Rotating Gobos

- Outside diameter: 37.5 mm
- Image diameter: 31.5 mm
- Thickness: 1.1 mm (max. thickness=5mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: Blue/white LCD graphic display and RNS (ROBE Navigation System)
- Protocols: USITT DMX-512, RDM, ArtNet
- Control channels: 29, 35
- 2 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 bit
- Rotating gobos: 8 or 16 bit
- Frost effect: 8 bit
- Iris: 8 bit
- Focus: 8 bit
- Zoom: 8 bit
- Framing shutters system: 8 bit
- Dimmer: 8 or 16 bit
- Built-in analyser for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Rotating Gobo wheel: 6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Iris: Motorized, stepless
- Variable frost effect
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized zoom and focus
- Framing shutters system
- Pan: 540°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ColorSpot 1200E AT™



The ColorSpot 1200E AT is an electronic ballast version of ColorSpot 1200 AT, which adds even more features like flicker-free operation, enhanced light output, extended lamp life, power-saving mode for economy and reduced weight.

● Source

- Lamp: 1200 W short arc discharge
- Base: GY22
- Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
- Ballast: Electronic

● Electrical Specification

- Wiring options: 100/120/208/230/250 V, 50–60 Hz
- Power consumption: 1600 VA at 230 V/50 Hz
- Automatic voltage and frequency selection for lamp

● Mechanical Specification

- Height: 619 mm (24.4") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 616 mm (24.3")
- Weight: 42 kg (92.6 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 135 °C (275 °F)

● Gobos

- Outside diameter: 37.5+0/-0.25 mm
- Image diameter: 31.5 mm
- Thickness: 1.1 mm up to 5 mm in rotating slots
- Material: High-temperature borofloat glass

● Prisms and Effects

- Outside diameter: 47 +0/-0.3 mm
- Thickness: Up to 5 mm in rotating slots (up to 8 mm in the center)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 24 or 32
- 3 DMX control modes
- Setting & Addressing: ROBE Navigation System (RNS)
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Gobo indexing: 8 or 16bit
- Prism indexing: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Lamp power save mode while black-out
- Stand-alone operation
- 3-editable programs, each up to 99 steps

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" colours + open
- Gobo wheel 1:6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Gobo wheel 2:6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Iris: Motorized, stepless
- Effect wheel: 4 rotating, indexable, replaceable "SLOT&LOCK" prisms and effects + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, ZAP effect (electronic strobing)
- Focus: 2 m - infinity
- Zoom: 13 °–42 °
- Pan: 530 °
- Tilt: 280 °

● Rigging

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

● Optional Accessories

- Remote control IR



ColorSpot 1200 AT™



The ColorSpot 1200 AT is designed as the ultimate creative tool for large theatre, TV and live shows and for installations in multi-purpose venues and large clubs. The fixture uses a powerful Philips 1200 SA discharge lamp lightsource. This is further boosted by a high quality super-efficient optical system, making the ColorSpot 1200 AT one of the brightest moving fixtures currently on the market. Major features include a versatile CMY colour mixing system, variable CTO plus an additional colour wheel, 12 rotating indexable, replaceable dichroic glass gobos on two wheels offering 48 gobo combinations, irises, 4 rotating prisms and effects, variable frost, an incredibly flexible 13–42 degree linear zoom, remote focus, dimmer and shutter. Its progressive colour temperature correction system – from 5600 K to 3200 K is designed for use in television and film applications.

● Source

- Lamp: 1200 W short arc discharge
- Base: GY22
- Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Electrical Specification

- Wiring options: 208/230/250 V, 50/60 Hz;
- Power consumption: 1600 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 619 mm (24.4") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 616 mm (24.3")
- Weight: 51.5 kg (113.5 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 135 °C (275 °F)

● Gobos

- Outside diameter: 37.5+0/-0.25 mm
- Image diameter: 31.5 mm
- Thickness: 1.1 mm up to 5 mm in rotating slots
- Material: High-temperature borofloat glass

● Prisms and Effects

- Outside diameter: 47+0/-0.3 mm
- Thickness: Up to 5 mm in rotating slots (up to 8 mm in the center)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 24 or 32
- 3 DMX control modes
- Setting & Addressing: ROBE Navigation System (RNS)
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Gobo indexing: 8 or 16bit
- Prism indexing: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Stand-alone operation
- 3-editable programs, each up to 99 steps

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" colours + open
- Gobo wheel 1: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Gobo wheel 2: 6 rotating, indexable, replaceable "SLOT&LOCK" dichroic glass gobos + open
- Iris: Motorized, stepless
- Effect wheel: 4 rotating, indexable, replaceable "SLOT&LOCK" prisms and effects + open
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: 2 m - infinity
- Zoom: 13 °–42 °
- Pan: 530 °
- Tilt: 280 °

● Rigging

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

● Optional Accessories

- Remote control IR



ColorWash 1200E AT™



The ColorWash 1200E AT is a powerful moving head wash light that comes complete with a CMY colour mixing system; variable CTO; 2 colour wheels – each with 6 easily replaceable slots for colours and effects; a combined dimmer/shutter and many more features. The ColorWash 1200E AT zoom has a range of 10–87 ° depending on the lens type used. The electronic ballast enables features like flicker-free operation, extended lamp life and power-saving mode. The large LCD display – highly successful on Robe's ColorSpot 1200 AT profile fixture, makes the operation of the ColorWash 1200E AT quick and easy. An Ethernet connection offers additional connectability. The ColorWash 1200E AT is an ideal tool for large theatres, live and television shows, and for all types of installations from multi-purpose venues to large clubs.

● Source

- Lamp: 1200 W short arc discharge
- Base: GY22
- Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
- Ballast: Electronic

● Electrical Specification

- Wiring options: 100/120/208/230/250 V, 50/60 Hz
- Power consumption: 1480 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 621 mm (24.5") – head in horizontal position
- Width: 536 mm (21.1")
- Depth: 620 mm (24.4")
- Weight: 41 kg (90.4 lbs)

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 135 °C (275 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 17, 21, 23, 24, 30
- DMX channels: 5 protocol modes
- Built-in demo sequences
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Color wheel 1 positioning: 8 or 16bit
- Color wheel 2 positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Controllable speed of fans
- Movement control: Tracking or vector
- Built-in analyzer for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin XLR & 5-pin XLR
- Stand-alone operation
- 3-editable programs, each up to 99 steps

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel 1: 6 replaceable "SLOT&LOCK" colours + open
- Colour wheel 2: 6 replaceable "SLOT&LOCK" colours + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Zoom: 10 °–87 ° depending on the lens type used
- Pan: 530 °
- Tilt: 280 °

● Rigging

- Mounting points: 8 pairs of ¼-turn locks
- Fastening system: ROBE's own 2x Omega clamps
- Fixation option: Pan/Tilt-lock mechanism

● Optional Accessories

- Remote control IR
- Module of lens D200 PC
- Top Hats



ColorWash 750 AT Tungsten™



The ColorWash 750AT Tungsten's potent 750 W halogen lamp makes ideal for theatre, TV and architectural markets, requiring colour temperatures of 3200 K. The beam path is uniform and without hotspots, it has warm colour tones and smooth electronic dimming. The fixture has a 1–12 FPS strobe effect, full CMY + CTB colour mixing system, a rotating beam shaper and a linear zoom ranging between 8 ° and 45 °.

- **Source**
 - Lamp: Halogen Hi-Bright Lamp
 - Base: PGJX50
 - Approved model: Philips Hi-Bright 750 FastFit
 - Control: Automatic and remote on/off
- **Optical System**
 - Dichroic glass reflector for maximising the light efficiency
 - Front Fresnel lens of diameter of 200 mm
 - Beam angle: 8 °–45 °
- **Electrical Specification**
 - Power supply: Electronic auto-ranging
 - Input voltage range: 110–240 V/ 50/60 Hz
 - Power consumption: 900 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 597 mm (23.5 ") – head in horizontal position
 - Width: 514 mm (20.2 ")
 - Depth: 499 mm (19.7 ")
 - Weight: 30.9 kg (68 lbs)
 - Fixation option: Pan/Tilt-lock mechanism

- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 120 °C (248 °F)
- **Control and Programming**
 - Setting & Addressing: ROBE Navigation System (RNS)
 - Protocol: USITT DMX-512, RDM support
 - Control channels: 18, 20, 21 or 23
 - 5 DMX protocol modes
 - 3-editable programs, each up to 99 steps
 - Stand-alone operation
 - Display: Blue/white LCD graphic
 - Pan/Tilt resolution: 16bit
 - Movement control: Tracking and vector
 - Beam shaper: 8 or 16bit
 - Zoom: 8 or 16bit
 - Mechanical dimmer: 8 or 16bit
 - Ethernet port: Art-Net protocol, ready for ACN
 - Data in/out: Locking 3-pin & 5-pin XLR
 - Built-in analyser for easy fault finding
- **Electromechanical Effects**
 - Cyan: 0–100 %
 - Magenta: 0–100 %
 - Yellow: 0–100 %
 - CTB: 0–100 %
 - Beam shaper: Indexable, continuous rotation in both directions at different speeds
 - Mechanical Dimmer/Shutter: Full range dimming and variable strobe effect
 - Electronic Dimmer: Full fine dimming
 - Motorized zoom
 - Pan: 530 °
 - Tilt: 280 °
- **Rigging**
 - Mounting points: 4 pairs of ¼-turn locks
 - 2 x Omega bracket with ¼-turn quick locks
 - Safety chain/rope attachment point
- **Optional Accessories**
 - Module of front wide-angle lens D200
 - Remote Control IR
 - Top Hats



ColorSpot 700E AT™



The ColorSpot 700E AT marks a new series of Robe 700 W moving head fixtures. Featuring the MSR GOLD 700 FastFit lamp, it is ideal for all professional applications and installations. It also offers a full CMY and CTO colour mixing systems, a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters; a static gobo wheel with 9 replaceable "SLOT&LOCK" gobos and a rotating gobo wheel with 7 replaceable "SLOT&LOCK" gobos; a replaceable animation wheel and a rotating 3-facet prism. The zoom range is 15°–51° and there's also dimmer, shutter, strobe effects.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: PGJX50
 - Approved model: Philips MSR Gold 700 FastFit
 - Control: Automatic and remote on/off
 - Ballast: Electronic
- **Optical System**
 - Dichroic glass reflector for maximising the light efficiency
 - Beam angle: 15°–51°
- **Electrical Specification**
 - Power supply: Electronic auto-ranging
 - Input voltage range: 100–240 V, 50/60 Hz
 - Power consumption: 930 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 597 mm (23.5") – head in horizontal position
 - Width: 514 mm (20.2")
 - Depth: 499 mm (19.7")
 - Weight: 32 kg (70.6 lbs)
 - Fixation option: Pan/Tilt-lock mechanism
- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 120 °C (248 °F)

- **Rotating Gobos**
 - Outside diameter: 26.8 mm
 - Image diameter: 22.0 mm
 - Thickness: 1.1 mm (max. thickness = 4mm)
 - Recommended glass: High temperature borofloat or better glass
- **Control and Programming**
 - Setting & Addressing: ROBE Navigation System (RNS)
 - Protocol: USITT DMX-512, RDM support
 - Control channels: 26, 28, 31, 34 or 36
 - 5 DMX protocol modes
 - 3-editable programs, each up to 99 steps
 - Stand-alone operation
 - Display: Blue/white LCD graphic
 - Pan/Tilt resolution: 16bit
 - Movement control: Tracking and vector
 - Colour wheel positioning: 8 or 16bit
 - Static gobo wheel positioning: 8 or 16bit
 - Rotating gobos: 8 or 16bit
 - Iris: 8 or 16bit
 - Frost: 8 or 16bit
 - Zoom: 8 or 16bit
 - Dimmer: 8 or 16bit
 - Ethernet port: Art-Net protocol, ready for ACN
 - Data in/out: Locking 3-pin & 5-pin XLR
 - Built-in analyser for easy fault finding
- **Electromechanical Effects**
 - Cyan: 0–100 %
 - Magenta: 0–100 %
 - Yellow: 0–100 %
 - CTO: 0–100 %
 - Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open
 - Static Gobo wheel: 9 replaceable "SLOT&LOCK" gobos + open
 - Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
 - Animation wheel: Replaceable, variable rotation angle, continuous rotation in both directions at different speeds
 - Iris: Motorized, stepless
 - Prism: 3-facet indexable prism rotating in both directions at different speeds
 - Frost effect: Separate, variable
 - Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
 - Motorized zoom and focus
 - Pan: 530°
 - Tilt: 280°
- **Rigging**
 - Mounting points: 4 pairs of ¼-turn locks
 - 2 x Omega bracket with ¼-turn quick locks
 - Safety chain/rope attachment point
- **Optional Accessories**
 - Remote Control IR
 - Animation Wheels



ColorWash 700E AT™



The ColorWash 700E AT is the first Wash fixture using the MSR GOLD 700 FastFit lamp in the Robe range. This powerful moving head offers a full CMY + CTO colour mixing system, a colour wheel with 7 replaceable "SLOT&LOCK" dichroic filters, a rotating beam shaper and a linear zoom range of 6°–45°.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX50
- Approved model: Philips MSR Gold 700 FastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Front Fresnel lens of diameter of 200 mm
- Beam angle: 6°–45°

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 890 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 597 mm (23.5") – head in horizontal position
- Width: 514 mm (20.2")
- Depth: 499 mm (19.7")
- Weight: 30.4 kg (67 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 120 °C (248 °F)

● Control and Programming

- Setting & Addressing: ROBE Navigation System (RNS)
- Protocol: USITT DMX-512, RDM support
- Control channels: 18, 20, 21, 22, 23, 24
- 6 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Beam shaper: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open
- Beam shaper: Indexable, continuous rotation in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect, electronic strobbing "ZAP"
- Motorized zoom
- Pan: 530 °
- Tilt: 280 °

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

● Optional Accessories

- Module of front wide-angle lens D200
- Remote Control IR
- Top Hats



ColorBeam 700E AT™



The ColorBeam 700E AT is a special beam effect offering a tight, punchy, powerful beam with an angle ranging from 1.5–6.5 degrees – for additional flexibility.

The 7 rotating and 9 static gobos – all using Robe's amazing "SLOT&LOCK" system – when combined with the prism, offer the possibility of creating stunning, abstract aerial effects. This further enhances the ColorBeam 700 as a tool for those with fertile imaginations!

As is standard with all Robe's other 700 Series fixtures – other features include an ultra-smooth colour mixing system plus CTO, and a colour wheel with 7 "SLOT&LOCK" options.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: PGJX50
- Approved model: Philips MSR Gold 700™ FastFit
- Control: Automatic and remote on/off
- Ballast: Electronic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 6.5°–1.5°

● Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: 990 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 598 mm (23.5") – head in horizontal position
- Width: 514 mm (20.2")
- Depth: 485 mm (19.1")
- Weight: 32.3 kg (71.2 lbs)
- Fixation option: Pan/Tilt-lock mechanism

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 120 °C (248 °F)

● Rotating gobos

- Outside diameter: 26.8 mm
- Image diameter: 22.0 mm
- Thickness: 1.1 mm (max. thickness = 4mm)
- Recommended glass: High temperature borofloat or better glass

● Control and Programming

- Setting & Addressing: ROBE Navigation System (RNS)
- Protocol: USITT DMX-512, RDM support
- Control channels: 32/25/30/23/21
- 5 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Display: Blue/white LCD graphic
- Pan/Tilt resolution: 8 or 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16 bit
- Static gobo wheel positioning: 8 or 16 bit
- Rotating gobos: 8 or 16 bit
- Iris: 8 or 16 bit
- Frost: 8 or 16 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyser for easy fault finding

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open
- Static Gobo wheel: 9 replaceable "SLOT&LOCK" gobos + open
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Iris: Motorized, stepless
- Prism: 3-facet indexable prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobing "ZAP"
- Motorized focus
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point



ColorSpot 575 AT™



The ColorSpot 575 AT includes all the effects imaginable – two separate gobo wheels with the "SLOT&LOCK" system, two separate colour wheels (one with the "SLOT&LOCK" system), motorized multi-step zoom with three different apertures of 15, 18 and 22 degrees, motorized iris, prism, separate and variable frost effect, remote focus and more. A new optical system and a new dichroic glass reflector increase the light output of the ColorSpot 575 AT. Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. This product is the right solution for all types of installations from big clubs, large discotheques and venues to concerts and touring applications.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Dichroic glass reflector for maximising the light efficiency
- 15, 18 and 22 degree beam angles remotely adjustable

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 760 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 574 mm (22.6") – head in horizontal position
- Width: 470 mm (18.5")
- Depth: 446 mm (17.6")
- Weight: EU model – 32 kg (70.5 lbs), US model – 36 kg (79.3 lbs)

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Outside diameter – dichroic and glass gobos: 26.8 mm
- Image diameter – dichroic gobos: 22.0 mm
- Thickness – dichroic gobos: 1.1 mm (high temperature borofloat or better glass); glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 19, 21, 27 or 29
- DMX channels: 4 protocol modes
- Built-in demo sequences
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Master/Slave operation
- Display: 4-digit LED display
- Pan/Tilt resolution: 16bit
- Colour wheel positioning: 8 or 16bit
- Gobo wheel positioning: 8 or 16bit
- Frost: 8 or 16bit
- Iris: 8 or 16bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR & 5-pin XLR

● Electromechanical Effects

- Motorized multi-step zoom with three different apertures (15°, 18°, 22°)
- Colour wheel 1: 9 dichroic filters + open
- Colour wheel 2: 8 replaceable "SLOT&LOCK" dichroic filters + open (including 3200 K correction filter and UV filter)
- Static gobo wheel: 9 replaceable "SLOT&LOCK" metal gobos + open
- Rotating gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Prism: 3-facet prism rotating in both directions at different speeds
- Frost effect: Separate, variable
- Dimmer/Shutter: Full range dimming and variable strobe effect, electronic strobbing
- Iris: Motorized iris for different beam diameters
- Focus: Motorized focus
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

● Optional Accessories

- Frost module



ColorWash 575 AT™



The ColorWash 575 AT is ideal for theatres, TV studios, medium sized stage applications and all applications requiring a "workhorse" 575 lamp. Offering full CMY, variable CTO, colour-wheel with 5 replaceable colours + open, combined dimmer/shutter and rotatable beam shaper, indexable 360 ° with continuous rotation. The standard zoom angle has a range of 12–34 °, extendable with an optional lens to make 24–60 °.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GX9.5
 - Approved model: Philips MSR 575/2
 - Control: Automatic and remote on/off
 - Ballast: Magnetic
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
 - Power consumption: 720 VA at 230 V/50 Hz
 - Internal diffusion lens of diameter 136 mm
- **Optical System**
 - High luminous-efficiency glass reflector
- **Mechanical Specification**
 - Height: 588 mm (23.1") – head in horizontal position
 - Width: 470 mm (18.5")
 - Depth: 446 mm (17.6")
 - Weight: EU model – 30.5 kg (67.2 lbs), US model – 34.5 kg (76.1 lbs)
- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 80 °C (176 °F)

- **Control and Programming**
 - Protocol: USITT DMX-512, RDM support
 - Control channels: 18, 20, 22 or 24
 - DMX channels: 4 protocol modes
 - Built-in demo sequences
 - Display: 4-digit LED
 - Pan/Tilt resolution: 16bit
 - Colour wheel positioning: 8 or 16bit
 - Rotating beam shaper indexing: 8 or 16bit
 - Zoom: 8 or 16bit
 - Dimmer: 8 or 16bit
 - Movement control: Tracking or vector
 - Built-in analyzer for easy fault finding
 - Data in/out: Locking 3-pin XLR & 5-pin XLR
 - Master/Slave operation
 - Stand-alone operation
 - 3-editable programs, each up to 99 steps
- **Electromechanical Effects**
 - Cyan: 0–100 %
 - Magenta: 0–100 %
 - Yellow: 0–100 %
 - CTO: 0–100 %
 - Colour wheel: 5 replaceable "SLOT&LOCK" colours + open
 - Effect wheel: Beam shaper rotatable 360 ° and indexable, frost effect
 - Dimmer/Shutter: Full range dimming and variable strobe effect
 - Zoom: 12 °–34 ° standard, 24 °–60 ° or 87 ° with an optional lenses supplied on request
 - Pan: 530 °
 - Tilt: 280 °
- **Rigging**
 - Mounting points: 4 pairs of ¼-turn locks
 - 2x Omega bracket with ¼-turn quick locks
- **Optional Accessories**
 - Module of wide-angle lens D114 (24 °–60 ° angle range)
 - Module of front wide-angle lens D200 (87 ° angle)
 - Top Hats



ColorWash 575 AT

Zoom™



The ColorWash 575 AT Zoom includes all the features of the ColorWash 575 AT, and is enhanced with an extremely smooth linear motorized zoom that ranges from 8° to 50°. This is a great advantage, enabling the fixture a wider light output, making the ColorWash 575 AT Zoom suitable for all types of professional installations.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- High luminous-efficiency glass reflector
- Fresnel lenses of diameter 200 mm
- Internal diffusion lens of diameter 136 mm

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 720 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 588 mm (23.1") – head in horizontal position
- Width: 470 mm (18.5")
- Depth: 446 mm (17.6")
- Weight: EU model – 31 kg (68.3 lbs), US model – 34.5 kg (76.1 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 16, 18, 19, 21
- DMX channels: 4 protocol modes
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 16bit
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin & 5-pin XLR

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- CTO: 0–100 %
- Colour wheel: 5 replaceable "SLOT&LOCK" colours + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Zoom: 8°–50°
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

● Optional Accessories

- Module of front wide-angle lens D200 (87° angle)
- Remote Control IR
- Top Hats



ColorSpot 250 AT™



The ColorSpot 250 AT includes a new rotating gobo wheel with 7 replaceable "SLOT&LOCK" dichroic glass gobos + open, and a new colour wheel hosting 10 replaceable "SLOT&LOCK" colours + open. The 3-facet rotating prism is now also replaceable. Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. The improved cooling system ensures better operating conditions for lamp and reduces noise at the same time. The ColorSpot 250 AT is aimed at the TV studios, small and middle sized clubs and discotheques, and various types of installations.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Standard objective: 15 °
- Optional objectives: 12 ° and 18 °

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 410 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 483 mm (19.0 ") – head in horizontal position
- Width: 419 mm (16.5 ")
- Depth: 438 mm (17.3 ")
- Weight: EU model – 20.5 kg (45.2 lbs), US model – 23.5 kg (51.8 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Outside diameter – dichroic and glass gobos: 26.8 mm
- Image diameter – dichroic gobos: 22.0 mm
- Thickness – dichroic gobos: 1.1 mm (high temperature borofloat or better glass)
- Glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 14, 16, 18 or 20
- DMX channels: 4 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 16bit
- Colour wheel: 8 or 16bit
- Gobo indexing: 8 or 16bit
- Focus: 8 or 16bit
- Dimmer: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR + 5-pin XLR

● Electromechanical Effects

- Colour wheel: 10 replaceable "SLOT&LOCK" dichroic filters + open
- Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Interchangeable high-speed rotating 3-facet prism, optional frost filter supplied with the fixture
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Pan: 530 °
- Tilt: 280 °

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

● Optional Accessories

- Objective 12 °
- Lens-module 18 °



ColorWash 250 AT™



A completely new optical system makes this fixture 50 % brighter than its predecessor, the Wash 250 XT. New ultra smooth CMY colour mixing offers a fantastic spectrum of hues. A motorized zoom effect ranges from 8–32 ° and the extremely silent cooling system and movement make this fixture a superb choice for TV and theatre. The colour wheel offers 6 saturated colours + open, using Robe's renowned "SLOT&LOCK" system. Frost filter and a beam shaper are available on the effect wheel. As with all other Robe AT moving heads, 16-bit resolution is available for movement, colour wheel positioning and dimming.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- High luminous-efficiency parabolic reflector
- Front fresnel lens of diameter 158 mm

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 405 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 502 mm (19.8 ")
- Width: 419 mm (16.5 ")
- Depth: 438 mm (17.2 ")
- Weight: EU model – 20.5 kg (45.2 lbs), US model – 23.5 kg (51.8 lbs)

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 70 °C (158 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 16, 18 or 20
- DMX channels: 4 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 16bit
- Colour wheel positioning: 8 or 16bit
- Dimmer: 8 or 16 bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR & 5-pin XLR

● Electromechanical Effects

- Cyan: 0–100 %
- Magenta: 0–100 %
- Yellow: 0–100 %
- Colour wheel: 6 replaceable "SLOT&LOCK" dichroic filters + open
- Effect wheel: Beam Shaper rotated by 90 °, Frost Filter
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Zoom: Motorized zoom 8 °–32 °
- Pan: 530 °
- Tilt: 268 °

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega brackets with ¼-turn quick locks



ColorSpot 170 AT™



The ColorSpot 170 AT is designed for multiple applications and is ideal for architectural lighting, bars, restaurants, shops, retail environments, product launches and events and for use as an image projector for advertising. The ColorSpot 170 AT offers many more features than its predecessor, including a new rotating gobo wheel, a new colour wheel, remote focus facility, "SLOT&LOCK" colour and gobo changing system, remote lamp on/off and very fast movement. It utilises a long-life lamp source. Onboard master/slave programming enables 300 scenes to be stored in the onboard memory – ideal for stand-alone operation and scenarios.

● Source

- Lamp: Compact discharge lamp
- Base: G12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

● Optical System

- Objective: 19 °

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 416 mm (16.4") – head in horizontal position
- Width: 326 mm (12.8")
- Depth: 362 mm (14.3")
- Weight: EU model – 11 kg (24.2 lbs), US model – 13 kg (28.6 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Metal gobos – outside diameter: 26.9 mm, aluminium, thickness: 0.5 mm
- Dichroic gobos – outside diameter: 26.8 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- Glass gobos – outside diameter: 26.8 mm, max. thickness: 4 mm, high temperature borofloat or better glass

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Max. control channels: 10, 12 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 4 DMX control modes
- 3 freely-programmable programs, up to 99 steps each
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR
- Built-in microphone for audio mode

● Electromechanical Effects

- Colour wheel: 10 dichroic filters + open, all colours are easily replaceable
- Rotating gobo wheel: 3 metal gobos, 3 glass and 1 dichroic gobo + open
- All gobos are replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530 °
- Tilt: 280 °
- Maximum Pan-movement 530 ° in 2.2s
- Maximum Tilt-movement 280 ° in 1.6s

● Rigging

- Via 2 Omega holders



ClubSpot 500 CT™



The ClubSpot 500 CT offers colour wheel with 9 dichroic filters; rotating gobo wheel with 6 rotating, indexable and replaceable gobos; 3-facet prism and 2 manual adjustable beam apertures 15° and 22°. This fixture is ideal for middle installation applications.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved models: Philips MSR 575/2, Osram HSR 575/72
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Manual zoom 15° or 22°

● Electrical Specification

- Wiring options: EU-model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 740 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 564 mm (22.2") – head in horizontal position
- Width: 467 mm (18.4")
- Depth: 491 mm (19.3")
- Weight: EU model – 32 kg (70.5 lbs), US model – 36 kg (79.4 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Outside diameter of glass gobos: 26.8 mm
- Thickness of glass gobos: 1.1 mm (high temperature borofloat or better glass); max. thickness = 4 mm

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 11 or 13
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel 1: 9 dichroic filters + open
- Rotating gobo wheel: 6 rotating, indexable, replaceable gobos (1 effect – glass gobo, 3 black and white gobos, 1 multicolor and 1 dichroic gobo) + open
- Prism: 3-facet prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega brackets with ¼-turn quick locks



ClubWash 500 CT™



The ClubWash 500 CT features manual zoom 7°–28°; CMY colour mixing system; full range dimming and variable strobo effect. The ClubWash 500 CT is aimed at middle sized clubs and discotheques and various other types of installations.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved models: Philips MSR 575/2, Osram HSR 575/72
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Manual Linear zoom between 7° and 28° beam angles
- Fresnel lens of diameter 200 mm

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 680 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 565 mm (22.2") – head in horizontal position
- Width: 467 mm (18.4")
- Depth: 491 mm (19.3")
- Weight: EU model – 31 kg (68.3 lbs), US model – 35 kg (77.2 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

- The ClubWash 500 CT is a reduced version of ClubWash 600CT and features manual zoom 7°–28°; CMY colour mixing system; full range dimming and variable strobo effect. The ClubWash 500 CT is aimed at middle sized clubs and discotheques and various other types of installations.

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX-9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Manual Linear zoom between 7° and 28° beam angles
- Fresnel lens of diameter 200 mm

Electrical Specification

- Wiring options: EU model – 208/230/240 V AC, 50/60 Hz, US model – 100/120/208/230/240 V AC, 50/60 Hz
- Power consumption: 900 VA at 230 V/50 Hz

Mechanical Specification

- Height: 583 mm (22.95") – head in horizontal position
- Width: 449 mm (17.68")
- Depth: 467 mm (18.39")
- Weight: EU model – 32 kg (70.5 lbs), US model – 36 kg (80 lbs)

Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

Control and Programming

- Protocol: USITT DMX-512
- Control channels: 11 or 13
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

Electromechanical Effects

- CMY colours mixing system
- Dimmer/Shutter: Full range dimming and variable strobo effect
- Manual Zoom
- Pan: 530°
- Tilt: 280°

Rigging

- Mounting points: 4 pairs of ¼-turn locks
- Via 2 Omega holders



ClubSpot 300 CT™



The ClubSpot 300 CT enhances Robe's dynamic Club Series. It's complete with 250 W discharge lamp; remotely controllable motorized focus; standard 15° beam apertures and optional 12° and 18° lens; colour wheel with 11 dichroic colours and 6 interchangeable/indexable rotating gobos plus open.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Standard objective: 15°
- Optional objectives: 12° and 18°

● Electrical Specification

- Wiring options: EU-model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 500 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 478 mm (18.8") – head in horizontal position
- Width: 417 mm (16.4")
- Depth: 398 mm (15.7")
- Weight: EU model – 20.5 kg (42.2 lbs), US model – 24 kg (52.9 lbs)

● Thermal

- Maximum ambient temperature (Ta): 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Glass gobos, outside diameter: 26.8 mm; thickness: 1.1 mm; high temperature borofloat or better glass

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- DMX channels: 3 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel: 11 colours + white, rainbow effects in both directions
- Gobo wheel: 6 rotating glass gobos (1 effect – glass gobo, 3 black and white gobos, 1 multicolor and 1 dichroic gobo) + open, all gobos indexable and replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Prism: 3-facet prism rotating in both directions at different speeds
- Pan: 530°
- Tilt: 280°

● Rigging

- 2 pairs of ¼-turn locks; 2x Omega bracket with ¼-turn quick locks
- 1 pair of mounting holes for clamps with M10 thread

● Optional Accessories

- Objective 12°
- Lens-module 18°
- Mounting plate



ClubWash 300 CT™



The ClubWash 300 CT includes a 250 W discharge lamp, high luminous efficiency parabolic reflector, CMY colour mixing, colour wheel with 6 dichroic filters plus open, smooth dimmer and silent fans for cooling. The fixture is perfect for small to medium installation applications.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GY9.5
 - Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
 - Control: Automatic and remote on/off
 - Ballast: Magnetic
- **Optical System**
 - Fresnel lens of diameter 150 mm
 - Manually adjustable beam angle from 8 ° to 22 °
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
 - Power consumption: 500 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 520 mm (20.5") – head in horizontal position
 - Width: 417 mm (16.4")
 - Depth: 398 mm (15.7")
 - Weight: EU model – 20.5 kg (42.2 lbs), US model – 24 kg (52.9 lbs)
- **Thermal**
 - Maximum ambient temperature (Ta): 45 °C (113 °F)
 - Maximum surface temperature: 80 °C (176 °F)

- **Control and Programming**
 - Protocol: USITT DMX-512
 - Control channels: 14 or 16
 - Built-in demo sequences
 - Display: 4-digit LED display
 - Master/Slave operation
 - Stand-alone operation
 - 3-editable programs, each up to 99 steps
 - Controllable speed of fans
 - Movement control: Tracking and vector
 - Built-in analyser for easy fault finding
 - Data in/out: Locking 3-pin XLR
- **Electromechanical Effects**
 - Colour wheel: 3 dichroic filters, 3200 K and 5600 K correction filters, UV filter + open
 - CMY mixing system – Cyan: 0–100 %, Magenta: 0–100 %, Yellow: 0–100 %
 - Effect wheel: Beam shaper, frost filter
 - Dimmer/Shutter: Full range dimming and variable strobe effect
 - Pan: 530 °
 - Tilt: 280 °
- **Rigging**
 - 2 pairs of ¼-turn locks; 2x Omega bracket with ¼-turn locks
 - 1 pair of mounting holes for clamps with M10 thread
- **Optional Accessories**
 - Mounting plate



ClubSpot 250 CT™



The ClubSpot 250 CT offers a gobo wheel with 10 static gobos including 2 replaceable slots + open, continuous rotation and gobo shake; a colour wheel with 11 colours + white, rainbow effect in both directions; manual focus, combined dimmer/shutter + strobe effect (max. 10 flashes/sec.). The ClubSpot 250 CT is great value-for-money and ideal for small to medium sized venues and bars or restaurants also incorporating a dancefloor.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Standard objective: 15 °
- Optional objectives: 12 ° and 18 °

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 420 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 478 mm (18.8") – head in horizontal position
- Width: 417 mm (16.4")
- Depth: 398 mm (15.7")
- Weight: EU model – 20.5 kg (42.2 lbs), US model – 24 kg (52.9 lbs)

● Thermal

- Maximum ambient temperature (Ta): 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Gobo wheel: 10 static gobos including 2 replaceable slots + open, continuous rotation and gobo shake
- Metal gobos – outside diameter: 26.9 mm; image diameter: 22.5 mm; thickness: 0.15 mm, stainless steel
- Multicolor dichroic gobos – outside diameter: 26.8 mm; thickness: 1.1 mm (high temperature borofloat or better glass)

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 8 or 10
- DMX channels: 2 protocol modes
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel: 11 colours + white, rainbow effects in both directions
- Static gobo wheel: 8 metal gobos, 2 replaceable dichroic gobos + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Manual focus
- Pan: 530 °
- Tilt: 280 °

● Rigging

- 2 pairs of ¼-turn locks; 2x Omega bracket with ¼-turn quick locks
- 1 pair of mounting holes for clamps with M10 thread

● Optional Accessories

- Objective 12 °
- Lens-module 18 °
- Mounting plate



ClubWash 250 CT™



The ClubWash 250 CT is very easy to control and quick to programme. Highly competitively priced and with an outstanding features-for-value ratio, the fixture is perfect for small to medium installation applications and mobile DJs. Features include a manual zoom; colour wheel with 11 colours + white; rainbow effect; smooth dimmer & separate shutter + strobe effect (max. 10 flashes/sec.).

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GY9.5
 - Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
 - Control: Automatic and remote on/off
 - Ballast: Magnetic
- **Optical System**
 - Fresnel lens of diameter 150 mm
 - Manually adjustable beam angle from 8 ° to 22 °
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
 - Power consumption: 410 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 520 mm (20.5") – head in horizontal position
 - Width: 417 mm (16.4")
 - Depth: 398 mm (15.7")
 - Weight: EU model – 20.5 kg (45.2 lbs), US model – 24 kg (52.9 lbs)

- **Thermal**
 - Maximum ambient temperature (Ta): 45 °C (113 °F)
 - Maximum surface temperature: 80 °C (176 °F)
- **Control and Programming**
 - Protocol: USITT DMX-512
 - Control channels: 8 or 10
 - Built-in demo sequences
 - Display: 4-digit LED display
 - Master/Slave operation
 - Stand-alone operation
 - 3-editable programs, each up to 99 steps
 - Controllable speed of fans
 - Movement control: Tracking and vector
 - Built-in analyser for easy fault finding
 - Data in/out: Locking 3-pin XLR
- **Electromechanical Effects**
 - Colour wheel: 11 colours + white, rainbow effect in both directions
 - Dimmer/Shutter: Full range dimming and variable strobe effect
 - Pan: 530 °
 - Tilt: 280 °
- **Rigging**
 - 2 pairs of ¼-turn locks; 2x Omega bracket with ¼-turn locks
 - 1 pair of mounting holes for clamps with M10 thread
- **Optional Accessories**
 - Mounting plate



ClubSpot 160 CT™



The ClubSpot 160 CT presents an ultra compact effect luminaire equipped with colour wheel with 6 dichroic filters; rotating gobo wheel with 7 replaceable gobos; shutter; variable strobo effect and manual focus. This fixture is ideal for small clubs, bars, restaurants and discotheques applications.

● Source

- Lamp: Compact discharge lamp
- Base: G12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

● Optical System

- Objective: 19°

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 416 mm (16.4") – head in horizontal position
- Width: 326 mm (12.8")
- Depth: 362 mm (14.3")
- Weight: EU model – 10.5 kg (23.1 lbs), US model – 12.5 kg (27.5 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Glass gobos – outside diameter: 26.8 mm, thickness: 1.1 mm, max. thickness: 4 mm, high temperature borofloat or better glass
- Metal gobos – outside diameter: 26.9 mm, thickness: 0.5 mm, aluminium

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 6, 7 or 9
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 4 DMX protocol modes
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR
- Built-in microphone for audio mode

● Electromechanical Effects

- Colour wheel: 11 dichroic filters + open
- Rotating gobo wheel: 7 gobos (1 effect – glass gobo, 1 multicolor and 1 dichroic glass gobo, 4 metal gobos) + open
- All gobos are replaceable
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 3s
- Maximum Tilt-movement 280° in 1.9s

● Rigging

- Via 2 Omega holders



ClubSpot 150 CT™



The ClubSpot 150 CT has the similar ultra compact effect luminaire as ClubSpot 160 CT, which includes colour wheel with 11 dichroic filters and static gobo wheel with 11 metal gobos; variable strobo effect; shutter and manual focus. The ClubSpot 150 CT achieves a high level of performance for clubs & bars and discotheques applications.

● Source

- Lamp: Compact discharge lamp
- Base: G12
- Approved model: Philips CDM-SA/T 150/942
- Ballast: Magnetic

● Optical System

- Objective: 19 °

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 416 mm (16.4") – head in horizontal position
- Width: 326 mm (12.8")
- Depth: 362 mm (14.3")
- Weight: EU model – 10.5 kg (23.1 lbs), US model – 12.5 kg (27.5 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Gobos

- Metal gobos – outside diameter: 22.5 mm, aluminium, thickness: 0.5 mm

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 6 or 8
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 4 DMX protocol modes
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR
- Built-in microphone for audio mode

● Electromechanical Effects

- Colour wheel: 11 dichroic filters + open
- Static gobo wheel: 11 metal gobos + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Pan: 530 °
- Tilt: 280 °
- Maximum Pan-movement 530 ° in 3 s
- Maximum Tilt-movement 280 ° in 1.9 s

● Rigging

- Via 2 Omega holders



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Scan 1200 XT™



The Scan 1200 XT is ideal for all applications. This light and compact scanner features 2 colour wheels; static gobo wheel with 5 metal gobos and rotating gobo wheel with 4 rotating, indexable and replaceable gobos; effect wheel with 3 different prisms; motorized focus and iris; full range dimming and variable strobe effect. This, the most powerful scanner in Robe scans range has proved to be good for large professional installations.

● Source

- Lamp: Osram HMI 1200 W/GS
- Base: SFC15.5
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Multistep zoom lenses system (15 °, 21 °, 28 °)

● Electrical Specification

- Wiring options: 208/230/240 V, 50/60 Hz
- Power consumption: 1650 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 411 mm (16.2 ") – bracket in horizontal position
- Width: 414 mm (16.3 ")
- Depth: 1067 mm (42.0 ")
- Weight: 45 kg (83.3 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Rotating Gobos

- Outside diameter – metal gobos: 53.3 mm
- Outside diameter – dichroic gobo: 53.1 mm and glass gobo: 49.8 mm
- Thickness – metal gobos: 0.15 mm (stainless steel)
- Dichroic gobos: 1.1 mm (high temperature borofloat or better glass)
- Glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel 1:8 dichroic filters + open
- Colour wheel 2:5 dichroic filters, colour temperature filters 3200 K, 5600 K and UV filter + open
- Static gobo wheel: 5 metal gobos + open
- Rotating gobo wheel: 4 rotating, indexable, replaceable gobos + open
- Effect wheel: 3-facet prism, 5-facet prism, 5-linear facet prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Iris: Motorized iris for different beam diameters

● Rigging

- Via mounting bracket



Scan 575 XT™



The Scan 575 XT is ideal for bigger clubs and spaces where high light output is vital, thanks to a 575 Watt lamp and specially engineered optics. Features include 2 combinable gobo wheels, one offering static gobos and one with rotating gobos; remote focus, iris, rotating prism, frost filter and both CTO and CTB correction filters.

Source

- Lamp: Osram HMI 575 W/GS
- Base: SFC10
- Control: Automatic and remote on/off
- Ballast: Magnetic

Optical System

- Standard objective: 15 °
- Optional objective: 12 °

Electrical Specification

- Wiring options – EU model: 208/230/240 V, 50/60 Hz, US model: 100/120/208/230 V, 50/60 Hz
- Power consumption: 850 VA at 230 V/50 Hz

Mechanical Specification

- Height: 346 mm (13.6 ") – bracket in horizontal position
- Width: 306 mm (12.1 ")
- Depth: 759 mm (29.9 ")
- Weight: EU model – 22 kg (48.5 lbs), US model – 25 kg (55 lbs)

Thermal

- Maximum ambient temperature (Ta): 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

Gobos

- Outside diameter – metal gobos: 26.9 mm
- Outside diameter – dichroic and glass gobos: 26.8 mm
- Thickness – metal gobos: 0.15 mm (stainless steel)
- Thickness – dichroic gobos: 1.1 mm (high temperature borofloat or better glass); glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

Control and Programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operating
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

Electromechanical Effects

- Colour wheel: 11 dichroic filters + open
- Static gobo wheel: 11 gobos + open
- Rotating gobo wheel: 6 rotating, indexable, replaceable gobos (1 metal, 5 glass) + open
- Prism: 3-facet prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus
- Effect wheel: Frost filter, 3200 K/5600 K correction filters and UV effect filter
- Iris: Opening/closing effects

Rigging

- Via mounting bracket

Optional Accessories

- Objective 12 ° SCN



Scan 250 XT™



The Scan 250 XT is ideal for all clubs, discotheque or pub applications where an element of colour and sparkle is required. Features include gobo wheel with 6 rotating, indexable, replaceable gobos + open; colour wheel with 11 dichroic filters + open; remote focus, rotating prism, frost effect and dimmer and shutter.

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- Control: Automatic and remote on/off
- Ballast: Magnetic

Optical System

- Standard objective: 15 °
- Optional objectives: 12 ° and 18 °

Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 500 VA at 230 V/50 Hz

Mechanical Specification

- Height: 346 mm (13.6") – bracket in horizontal position
- Width: 306 mm (12.1")
- Depth: 629 mm (24.8")
- Weight: EU model – 16 kg (35.2 lbs), US model – 19 kg (41.9 lbs)

Thermal

- Maximum ambient temperature (Ta): 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)

Gobos

- Outside diameter – metal gobos: 26.9 mm
- Outside diameter – dichroic and glass gobos: 26.8 mm
- Thickness – metal gobos: 0.15 mm (stainless steel)
- Thickness – dichroic gobos: 1.1 mm (high temperature borofloat or better glass); glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)

Control and Programming

- Protocol: USITT DMX-512
- Control channels: 14 or 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8 or 16bit
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Controllable speed of fans
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

Electromechanical Effects

- Colour wheel: 11 dichroic filters + open
- Gobo wheel: 6 rotating, indexable, replaceable gobos + open
- Prism: 3-facet prism rotating in both directions at different speeds
- Effects: Frost filter and 3200 K/5600 K correction filters
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: Motorized focus

Rigging

- Via mounting bracket

Optional Accessories

- Objective 12 ° SCN
- Lens-module 18 °



ClubScan 250 CT™



The ClubScan 250 CT comes with new electronics and software. This enables the master/slave and stand-alone operations. The option of "auto-" or "music-trigger" is also available for easy control. There's a gobo wheel with 9 new unique gobos; a colour wheel with 11 dichroic colours and UV effect filter and 3 multi-colour filters + open; a shutter with a strobe effect.

Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
- Ballast: Magnetic

Optical System

- 19 ° objective, manual focus

Electrical Specification

- Wiring options: EU model – 208/230/240 V AC, 50/60 Hz, US model – 100/120/208/230/240 V AC, 50/60 Hz
- Power consumption: 300 VA at 230 V/50 Hz

Mechanical Specification

- Height: 310 mm (12.2 ") – bracket in horizontal position
- Width: 238 mm (9.4 ")
- Depth: 493 mm (19.4 ")
- Weight: EU model – 13 kg (28.7 lbs), US model – 16 kg (35.3 lbs)

Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 85 °C (185 °F)

Gobos

- 5 metal gobos, 4 dichroic gobos + open
- Metal gobos – outside diameter: 16 mm, thickness: 0.5 mm, aluminium, image diameter: 13 mm
- Multicolor dichroic gobos – outside diameter: 15.8 mm, thickness: 1.1 mm, high temperature borofloat or better glass

Control and Programming

- Protocol: USITT DMX-512
- Control channels: 6
- Built-in demo sequences
- Display: 3-digit LED
- Pan/Tilt resolution: 8bit
- Data in/out: Locking 3-pin XLR
- Master/Slave operation
- 1-editable program up to 30 steps
- Time trigger
- Audio trigger

Electromechanical Effects

- Colour wheel: 11 dichroic filters and UV effect filter and 3 multi-colour filters + open
- Gobo wheel: 9 rotating replaceable gobos + open; possible shaking gobos and pulse effects
- Shutter: Full range dimming and variable strobe effect
- Max. pan movement range: 144 ° or 187 °
- Max. tilt movement range: 58 °

Rigging

- Via mounting bracket or mounting plate CT

Optional Accessories

- Mounting plate CT



ClubRoller 250 CT™



The ClubRoller 250 CT utilises the same housing and functions as the ClubScan 250 CT with the addition of a mirror barrel. As with the ClubScan, the unit comes with new electronics and software. This enables the master/slave and stand-alone operations. The option of "auto-" or "music-trigger" is also available for easy control. There's a gobo wheel with 9 new unique gobos; a colour wheel with 11 dichroic colours and UV effect filter and 3 multi-colour filters + open; a shutter with a strobe effect.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GY9.5
 - Approved models: Osram HSD 250/80, Philips MSD 250/2, Sylvania BA 250/2 SE
 - Ballast: Magnetic
- **Optical System**
 - 19 ° objective, manual focus
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V AC, 50/60 Hz, US model – 100/120/208/230/240 V AC, 50/60 Hz
 - Power consumption: 300 VA
- **Mechanical Specification**
 - Height: 310 mm (12.2") – bracket in horizontal position
 - Width: 238 mm (9.4")
 - Depth: 493 mm (19.4")
 - Weight: EU model – 13 kg (28.7 lbs), US model – 16 kg (35.3 lbs)
- **Thermal**
 - Maximum ambient temperature: 45 °C (113 °F)
 - Maximum surface temperature: 80 °C (176 °F)

- **Gobos**
 - 5 metal gobos, 4 dichroic gobos + open
 - Metal gobos – outside diameter: 16 mm, thickness: 0.5 mm, aluminium, image diameter: 13 mm
 - Multicolor dichroic gobos – outside diameter: 15.8 mm, thickness: 1.1 mm, high temperature borofloat or better glass
- **Control and Programming**
 - Protocol: USITT DMX-512
 - Control channels: 6
 - Built-in demo sequences
 - Display: 3-digit LED
 - Data in/out: Locking 3-pin XLR
 - Master/Slave and Stand-alone operation
 - 1-editable program up to 30 steps
 - Time trigger, audio trigger
- **Electromechanical Effects**
 - Colour wheel: 11 dichroic filters and UV effect filter and 3 multi-colour filters + open
 - Gobo wheel: 9 rotating replaceable gobos + open; possible shaking gobos and pulse effects
 - Shutter: Full range dimming and variable strobe effect
- **Rigging**
 - Via mounting bracket or mounting plate CT
- **Optional Accessories**
 - Mounting plate CT



ClubScan 150 CT™



Based on the successful ROBE DJ Scan 150 XT, the fixture has new electronics and software, extending the ClubScan 150 CT with the master/slave and stand-alone operations. The option of "auto-" or "music-trigger" for easy control is also available; the gobo wheel features 13 unique new gobos; a colour wheel with 11 dichroic filters and UV effect filter and 3 multi-colour filters + open and a shutter with a strobe effect.

● Source

- Lamp: OSRAM HSD 150/70
- Base: G12
- Ballast: Magnetic

● Optical System

- 19 ° objective, manual focus

● Electrical Specification

- Wiring options: EU model – 208/230/240 V AC, 50/60 Hz, US model – 100/120/208/230/240 V AC, 50/60 Hz
- Power consumption: 220 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 310 mm (12.2") – bracket in horizontal position
- Width: 238 mm (9.4")
- Depth: 493 mm (19.4")
- Weight: EU model – 11 kg (24.3 lbs), US model – 14 kg (33.1 lbs)

● Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 75 °C (167 °F)

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 6
- Built-in demo sequences
- Display: 3-digit LED display
- Pan/Tilt resolution: 8-bit
- Data in/out: Locking 3-pin XLR
- 1-editable program up to 30 steps
- Master/Slave and Stand-alone operation
- Time trigger, audio trigger

● Electromechanical Effects

- Colour wheel: 11 dichroic filters and UV effect filter and 3 multi-colour filters + open
- Static gobo wheel: 13 static gobos + open; possible shaking gobos and pulse effects
- Shutter, variable strobe effect
- Max. pan movement range: 144 ° or 187 °
- Max. tilt movement range: 58 °

● Rigging

- Via mounting bracket or mounting plate CT

● Optional Accessories

- Mounting plate CT



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ColorMix 575 AT™



The versatile ColorMix 575 AT fixture is ideal for theatres, clubs, live performance and stage work, TV studios and interior architectural applications – anywhere where powerful, evenly-spread colour mixing is needed. It offers full CMY colour changing facilities, remote zoom of 10–26 degrees, continuously rotating colour wheel with 4 colours, 3200 K, 5600 K, UV plus open. The ColorMix 575 AT also has a beam shaper, adjustable between 0 and 180 degrees and frost filter.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Motorized multi-step zoom between 10 ° and 26 ° beam angles
- Fresnel lens of diameter 200 mm
- 85 ° beam angle with the optional front wide-angle lens

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 730 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 450 mm (17.7 ") – bracket in horizontal position
- Width: 480 mm (18.9 ")
- Depth: 485 mm (19.1 ")
- Weight: EU model – 22 kg (48.5 lbs), US model – 26 kg (57.3 lbs)

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 75 °C (167 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 11, 14
- Built-in demo sequences
- Display: 4-digit LED display
- Built-in microphone for music trigger
- Master/Slave operation
- Stand-alone operation
- 3 freely-programmable programs, up to 99 steps each
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- CMY mixing system: Cyan 0–100 %, Magenta 0–100 %, Yellow 0–100 %
- Colour wheel: 4 dichroic filters, 3200 K and 5600 K CTF, UV filter + open
- Effect wheel: Beam shaper, frost filter
- Dimmer/Shutter: Full range dimming and variable strobe effect

● Rigging

- Stands directly on the floor with removable stand
- Mounts horizontally or vertically with mounting bracket
- Vertical head adjusting range: 135 °

● Optional Accessories

- Barn-doors
- Front wide-angle lens



ColorMix 250 AT™



This fixture is a static colour changer with a fresnel lens. The ColorMix 250 AT is aimed at theatres, TV studios, stage lighting and interior and exterior architectural lighting. Features include CMY colour mixing plus an additional colour wheel, six dichroic colours and open, beam shaper, frost filter, dimmer shutter and an included barn door fitting for the front. The fixture can be floor standing or wall/ceiling mounted and offers the same functionality needed as the Wash 250 XT moving head.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Fresnel lens of diameter 150 mm
- Manually adjustable beam angle from 8° to 22°

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 390 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 353 mm (13.9") – bracket in horizontal position
- Width: 409 mm (16.1")
- Depth: 377 mm (14.8")
- Weight: EU model – 17.5 kg (38.6 lbs), US model – 19.5 kg (43 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 75 °C (167 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 11 or 10
- Built-in demo sequences
- Display: 4-digit LED display
- Built-in microphone for music trigger
- Master/Slave operation
- Stand-alone operation
- 3 freely-programmable programs, up to 99 steps each
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- Colour wheel: 3 dichroic filters, 3200 K and 5600 K correction filters, UV filter + open
- CMY mixing system: Cyan: 0–100 %, Magenta: 0–100 %, Yellow: 0–100 %
- Effect wheel: Beam shaper, frost filter
- Dimmer/Shutter: Full range dimming and variable strobe effect

● Rigging

- Stands directly on the floor with removable stand
- Mounts horizontally or vertically with mounting bracket
- Vertical head adjusting range: 135°



ColorMix 240 AT™



The ColorMix 240 AT is a compact version of ColorMix 250 AT. It features all the functions that lighting designers and architects find most useful such as full ultra-smooth CMY colour mixing, fast shutter, smooth dimmer, remote lamp on/off functionality and internal stand-alone programming facilities. ColorMix 240 AT is an ideal substitution of the conventional PAR reflectors with colour scrollers.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY9.5
- Approved model: Philips MSD 250/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- Fresnel lens of diameter 150 mm
- Manually adjustable beam angle from 8 ° to 22 °

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 390 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 353 mm (13.9") – bracket in horizontal position
- Width: 409 mm (16.1")
- Depth: 377 mm (14.8")
- Weight: EU model – 13.5 kg (29.7 lbs), US model – 15 kg (33 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 75 °C (167 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 11 or 8
- Built-in demo sequences
- Display: 4-digit LED display
- Built-in microphone for music trigger
- Master/Slave operation
- Stand-alone operation
- 3 freely-programmable programs, up to 99 steps each
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- CMY mixing system: Cyan: 0–100 %, Magenta: 0–100 %, Yellow: 0–100 %
- Dimmer/Shutter: Full range dimming and variable strobe effect

● Rigging

- Stands directly on the floor with removable stand
- Mounts horizontally or vertically with mounting bracket
- Vertical head adjusting range: 135 °

● Optional Accessories

- Removable stand
- Barn-doors



Dominator 1200 XT™106 ●



Dominator 1200 XT™



The Dominator's center-piece is a 6-fold multi-scanner featuring 6 arms with moving mirrors and barrel mirrors to create fantastic lighting effects. The rotation-speed of the barrel mirrors is fully controllable, and the Dominator 1200 XT also has a stunning 3-facet prism effect, 6 different gobos and 3 different dichroic color filters. The Dominator 1200 XT is exclusively supplied with a DMX controller, complete with a series of pre-programmed sequences.

● Source

- Lamp: HMI 1200/GS discharge lamp

● Optical System

- 6x Double Condenser System
- 6x 3-facet rotating prism

● Electrical Specification

- Wiring options: EU version – 230 V, 50/60 Hz, US version – 208 V, 60 Hz
- Power consumption: 1500 W

● Mechanical Specification

- Length: 1005 mm (39.0")
- Height: 475 mm (18.7")
- Depth: 950 mm (37.4")
- Weight: 48 kg (106 lbs)

● Gobos

- Metal gobos – outside diameter = 33 mm
- Image diameter = 29 mm, thickness = 0,2 mm

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 12
- Data in/out: Locking 3-pin XLR

● Electromechanical Effects

- 6 mirrorheads with PAN & TILT
- 6 mirrorhead cylinders rotating in both directions
- Effect carousel 1: multicolour gobo, 6 different static gobos/colours
- Effect carousel 2: 3 different dichroic colour filters (magenta, cyan, yellow), rotating 3-facet prism
- Shutter: Black-out and dimming

● Rigging

- Mounting bracket



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DigitalSpot 7000 DT™



DigitalSpot 7000 DT is ROBE's second Digital Moving Light Projector, based upon LCD and LED technology. This unique combination of a digital projector and two powerful RGBW LED modules offers amazing digital gobo effects and the projection of highly saturated colours – all in a single moving light fixture. The DigitalSpot 7000 DT emits 6,500 ANSI lumens from a single 330 W projection lamp with an awesome contrast ratio of 2,000:1. Each of its two LED modules consists of 48 Luxeon Rebel RGBW LEDs and provides an extremely bright light output across the full colour spectrum. Offering DVI input and SDI input/output, the DigitalSpot 7000 DT is aimed at the top level professional markets and applications. Its brightness makes it one of the highest output and most affordable digital moving light projectors currently available. The DigitalSpot 7000 DT is an ideal tool for all professional entertainment and leisure applications including corporate events, concert touring, TV and theatres.

Electrical Specifications

- Auto-switching power supply
- Input voltage range: 100–120 V/200–240 V AC, 50/60 Hz
- Power consumption: 800 VA

Projector Specification

- Model: PLC-XP100L
- Light output: 6,500 ANSI lumens
- Lamp: 330 W NSHA
- Rated lamp life: 3,000 h (eco mode); 2,000 h (normal mode)
- Throw distance ratio: 1.8–2.4 : 1
- Contrast ratio: 2000:1
- LCD panel system: 1.3" TFT Active Matrix type, 3 panels
- Panel resolution: 1,024 x 768 dots
- Number of pixels: 2,359,296 (1,024 x 768 x 3 panels)

Hardware

- Motherboard: MSI G33 M-F
- Processor: Intel Core2 Duo E6750, 2.66 GHz, 1333 MHz FSB
- Memory: 1GB RAM
- Graphics card: nVidia 9800 GT
- Video capture card: AverMedia DVD EZMaker
- Hard disk: Western Digital 500GB Caviar SE16 3.5"
- Gigabit Ethernet

Operation System

- Linux OS

Graphic Engine

- 4 digital gobo layers for image and video control
- Graphic engine supports a combined total of more than 60,000 original and user-created videos/gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
- Layer Media Control Modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Banner Effects creating action scripts for Images or Videos
- Digital Iris effect + 160 Masking effects
- Full Key-Stone correction
- Digital strobe effect
- CMY Image and Video Colour Mixing and CTC (Colour Temperature Correction)
- 2 Effect Engines per Layer with more than one hundred effects
- Huge amount of Default Images/Videos
- Import of User Images or Videos
- Supported Image Formats: JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max. 4096 x 4096 pixel)
- Supported Video Formats: MPEG1, MPEG2
- Effect video synchronization
- Preview of projecting output through web interface
- Picture Merging effect in the field up to 64 segments in several different matrix configuration
- Projection onto cylindrical/spherical surfaces and angular screens
- Video processing on all gobo layers from a remote streaming video server

Electromechanical Effects

- Zoom
- Focus
- Mechanical iris

Control

- 5" TFT LCD display & Robe navigation system
- Web access for total control of fixture (user library management)
- Media Content Synchronization in web interface
- 169 control channels max.

Pan/Tilt

- Pan movement range: 530 °
- Tilt movement range: 280 °
- 16 bit movement resolution
- Controllable speed of Pan/Tilt movement
- Automatic Pan/Tilt position correction
- Built-in Pan/Tilt macro effects

Integrated LEDWash Module

- Light source: 2 x 48 Luxeon Rebel LEDs (RGBW)
- Optical system: 25 ° beam angle
- RGB colour mixing
- Shutter and adjustable strobe sequences
- Full range dimming

Connections

- Video inputs:
Data projector: 1 x S-Video (Mini Din 4 pin),
1 x VGA (Mini D-sub 15 pin)
Graphic Engine – Standard: 1 x S-Video (Mini Din 4 pin), 1 x Composite video (RCA)
Graphic Engine – Optional: 1 x DVI-D, 1 x VGA (Mini D-sub 15 pin), 1 x SDI/ASI (BNC)
- DMX data in/out: Locking 3-pin and 5-pin XLRs
- ArtNet: RJ 45 (Neutrik Ethercon)
- AC power input: 1.3 m power cord without plug
- 2 x USB 2.0 (series A)

Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/cord attachment point

Mechanical Specifications

- Height: 882 mm (34.7")
- Width: 542 mm (21.3")
- Depth: 629 mm (24.8")
- Weight: 48 kg (105.8 lbs)



DigitalSpot 3000 DT II™



ROBE's DigitalSpot 3000 DT II is the first Digital Moving Light Projector worldwide combining a LED-based Wash Light with a Digital Moving Light Projector. The fixture emits 3,200 ANSI lumens from a single 230 W projection lamp with an awesome contrast ratio of 3,000:1 which is now available in an affordable and compact package featuring an additional REDWash Module (RED = Robe Emitted Diodes). DigitalSpot 3000 DT is an ideal tool for corporate events, clubs, TV and theater. It can be used in any application needing projected digital content, and the combination of the REDWash and projection effects means that the projection area can be framed in colours and textures from the LED wash elements while the projection remains in its original format.

Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V AC, 50/60 Hz
- Power consumption: 430 VA

Projector Specification

- Model: Benq MP670
- Light output: 3,200 ANSI lumens
- Lamp: 230 W
- Rated lamp life: 3,000 hours Normal Mode (4,000 hours Eco Mode)
- Aspect ratio: 4:3
- Throw ratio: 1.93 - 2.16: 1
- Resolution: XGA (1,024 x 768)
- Contrast ratio: 3,000:1 (full on/full off)
- Display technology: DLP by Texas Instruments
- Display colours: Full 16.7 million colour palette

Environmental Specification

- Operating ambient temperature range: 0–40 °C
- Maximum housing temperature: 60 °C

Connection

- Video inputs:
 - Data projector: 1 x S-Video (Mini Din 4-pin), 1 x Composite video (RCA)
 - Graphic Engine: 1 x S-Video (Mini Din 4-pin), 1 x Composite video (RCA), Optional: DVI/ VGA or SDI/ASI
- DMX data in/out: Locking 3-pin and 5-pin XLR
- 2 x USB 2.0 connector (series A)
- ArtNet: RJ 45 (Neutrik Ethercon)
- AC power input: 1.5 m power cord without plug

Hardware

- Motherboard: Gigabyte GA-G41M-ES2H
- Processor: Intel Core2 Duo E8400, 3.00 GHz, 1333 MHz FSB
- Memory: 1GB RAM
- Graphics card: Asus ENGT 240 DDR5
- Video capture card: AverMedia DVD EZMaker
- Hard disk: Western Digital Scorpio 320G
- Gigabit Ethernet

Operation System

- Linux OS

Graphic Engine

- 3 gobo layers for image and video control
- The graphic engine supports combined total of more than 60,000 original and user-created videos/gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
- Rotating and indexing with continuous rotation for each gobo layer
- Gobo layer transparency for smooth gobo layer cross-fading
- 2 Effect Engines per Layer with more than one hundred Effects
- Huge amount of Default Images/Videos
- Import of User Images or Videos
- Layer media control modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Banner Effects creating action scripts for Images or Videos
- Digital Iris effect + 160 Masking effects
- Full Key-Stone correction
- Digital strobe effect
- CMY Image and Video Colour Mixing and CTC (Colour Temperature Correction)
- Adjustable playback speed, In frame and Out frame parameters for video playback
- Supported image file types: BMP, JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max 4,096 x 4,096 pixel)
- Supported video files: MPEG 1, MPEG 2
- Preview of projecting output through web interface
- Effect video synchronization
- Picture Merging effect in the field up to 64 segments in several different matrix configuration
- Projection onto cylindric/spheric surfaces and angular screens
- Video processing on all gobo layers from remote streaming video server
- 3 DMX Modes, max.136 DMX control channels
- Adjustable projector refresh rate to synchronize output with videocamera's processing

Integrated LEDWash Module

- Light source: 48 Luxeon Rebel LEDs (RGBW)
- Optical system: 25 ° beam angle
- RGBW colour mixing
- Adjustable strobe sequences
- Full range dimming

Control

- 5" TFT LCD display & Robe Navigation System
- Web access for total control of fixture
- Media Content Synchronization in web interface
- Music-trigger

Electromechanical Effects

- Motorized focus
- Mechanical shutter

Pan/Tilt

- Pan movement range: 530 °
- Tilt movement range: 280 °
- 16 bit movement resolution
- Controllable speed of Pan/Tilt movement
- Automatic Pan/Tilt position correction
- Built-In Pan/Tilt macros

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Safety chain/cord attachment point

Mechanical Specification

- Height: 614 mm (24.2")
- Width: 533 mm (21.0")
- Depth: 431 mm (17.0")
- Weight: 28 kg (61.7 lbs)



RMS - ROBE Media Server™



The RMS - ROBE Media Server completes successful Robe Digital series. The graphics engine provides all features of DigitalSpot 7000 DT (e. g. four digital gobo layers with selection of up to more than 60.000 original and user-created video clips or images usable on all gobo layers, picture merging effect, projection onto cylindrical/spherical surfaces and angular effects, individual X and Y positioning, CMY colour mixing, digital iris and digital framing shutters, adjustable playback speed and many other features).

Supported video formats are MPG1 and MPG2, image formats are JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM. Hardware includes Intel Core 2 Duo E8400 processor, 500 GB hard disc, 1 GB RAM memory, nVidia 9800 GT graphics card and GA-G41M-ES2H motherboard. Easy manual control via 5" TFT LCD display & Robe navigation system.

● Electrical Specification

- Auto-switching power supply
- Input voltage range: 100 - 120V/200 - 240V AC, 50/60Hz

● Hardware

- Motherboard: GA-G41M-ES2H
- Processor: Intel Core2 Duo E8400
- Memory: 1GB RAM
- Graphics card: nVidia 9800 GT
- Video capture card: AverMedia DVD EZMaker
- Hard disk: Western Digital 500GB Caviar SE16 3.5"
- Gigabit Ethernet

● Operation System

- Linux OS

● Graphic Engine

- 4 digital gobo layers for image and video control
- Graphic engine supports a combined total of more than 60.000 original and user-created videos/gobos usable on all gobo layers
- Individual X and Y positioning and scaling for each gobo layer
- 6 Layer Media Control Modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Banner Effects creating action scripts for Images or Videos
- Digital Iris effect + 160 Masking effects
- Full Key-Stone correction
- Digital strobe effect

- CMY Image and Video Colour Mixing and CTC (Colour Temperature Correction)
- 2 Effect Engines per Layer with more than one hundred effects
- Huge amount of Default Images/Videos
- Import of User Images or Videos
- Supported Image Formats: JPG, TGA, PNG, GIF, PCX, PNM, XPM and LBM (max. 4096 x 4096 pixel)
- Supported Video Formats: MPEG1, MPEG2
- Effect video synchronization
- Preview of projecting output through web interface
- Picture Merging effect in the field up to 64 segments in several different matrix configuration
- Projection onto cylindrical/spherical surfaces and angular screens
- Video processing on all gobo layers from a remote streaming video server

● Control

- 5" TFT LCD display & Robe navigation system
- Web access for total control of fixture (user library management)
- Media Content Synchronization in web interface
- 148 control channels

● Connections

- Video input: Standard: 1 x S-Video (Mini Din 4 pin), 1 x Composite video (RCA)
Optional: 1 x DVI-D, 1 x VGA (Mini D-sub 15 pin), 1 x SDI/ASI (BNC)
- Video output: 2 x VGA (Mini D-sub 15 pin), 2x RGBHV (BNC)
- 4 x USB 2.0 (series A)
- DMX data in/out: Locking 3-pin and 5-pin XLRs
- ArtNet: RJ 45 (Neutrik Ethercon)
- AC power input: 1.3 m power cord without plug

● Mechanical Specification

- Height: 180.5 mm
- Width: 438 mm
- Depth: 501.6 mm
- Weight: 16 kg



Media Server Qube Control™



● Mechanical Specifications

- Height: 1075 mm (42.3")
- Width: 600 mm (23.6")
- Depth: 770 mm (30.3")
- Weight: 122 kg (269 lbs)

Full control of Robe's StageQube 324 LED panels is provided via the new Media Fusion Qube Control software running on Robe's Media Server Qube Control PC. Media Server Qube Control supports VGA-IN, S-video and Composite input in combination with all the effects of MediaFusion Qube Control Software on board. The hardware specification includes an Intel Core 2 Duo processor, ASUS P5N32 motherboard, 150 GB hard disc, ASUS V N7950GX2 graphics card and a 19" LCD display. The computer unit is fully flight cased for portability.

● Hardware

- Motherboard: ASUS P5N32-SLI Premium
- Memory: 2 GB, DIMM DDR2
- Processor: Core 2 Duo Conroe E6400 2
- Hard disk: Western Digital Raptor 150 GB, 10000rpm, SATA 150, 16 MB
- Display: ASUS LCD "19", VW192S
- Capture card 1: Phynx RGB-VGA/RGB
- Capture card 2: Leadtek WinFast VC100 XP
- Graphic card: Leadtek Winfast PX 8600 GTS
- DVD drive: Samsung SH-S182D 8x8x18x18
- Keyboard: C-Tech KB-9845
- Mouse: Creative Laser Gamer Mouse HD7600L
- Display: ASUS LCD "19", VW192S

● Operation System

- Windows XP

● Installed Software

- Media Fusion Qube Control Software



Media Fusion Software™



Robe's Media Fusion Software is video software which aimed at lighting designers wanting to incorporate video into their creative work. Media Fusion Software will run on numerous computers, ranging from inexpensive laptops to powerful servers. It plays many different video file formats, and processes them through a large number of effects. It can be used in several different show environments, e.g. live shows and concerts, TV productions, clubs and bars, theatres, shops, museums and retail, trade shows as well as for architectural lighting applications.

● Main Functions

- Gives access to video loops and pictures – available through 256 banks of 256 visuals. The software can also use connected video inputs (e.g. live cameras) as a media source
- Entering text messages, used to customize Macromedia Flash files
- Setting up of the interface between computer and DMX lighting desk
- Setting up the characteristics of the video output, including using multiple projectors with soft-edging or keystone correction
- Simultaneous Playing of 8 layers media with optional effects
- Previews the active media and layers, and the final compositions
- Can be run from a laptop if the DMX console is not present

Media Fusion Qube Control Software™



Media Qube Control Software is a software that allows to seamlessly integrate real-time video in a light show by providing total control of the software from a DMX or ArtNet console. Serving up to 8 layers of videos and boasting a very wide array of effects and control parameters, Media Fusion is the ideal solution for lighting engineers wanting to blend video into light shows. Media Qube Control Software provides possibility of outputting the video signal into LED qube arrays, such as ROBE Stage Qubes, ROBE Arc Qubes or any other LED matrices.

● Main Features:

- 255 libraries available containing each up to 255 visuals
- Layer transparency (dimmer)
- Effect setting for each layer (each effect can have up to 4 parameters)
- Position and size of the layer output
- Layer media control modes (Copy, Add, Subtract, Multi, Minimum and Maximum)
- Playback modes
- Movie Speed
- Chrominance and Luminance Keying
- Movie start and end frame
- Mapping on 3D objects (plane, sphere, cylinder)
- 3D Object rotation
- Color control
- Widescreen & multiscreen presentation
- DMX and ArtNet control
- Live preview
- User friendly graphic interface



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CityFlex 48™



Where separation of LED line strips and power supply control unit is required, CityFlex lines are providing their great services. Latest Cree multichip LED technology is harnessed in these customizable powerful LED lines with unbeatably strong and uniform light output suitable for any application with the highest requirements. Durable housing of aluminium casting (with IP 65 rating) is fitted with bright multichip LEDs that create ideal color mixing in single point source of definable pixel pitch. Integrated universal mounting system is prepared for standing or mounting in any position on the floor, wall or trusses.

Separate quiet convection-cooled control unit with a number of controlling protocols including DMX and RDM allows easy setup via Control display screens and provides possibilities for daisy chaining of DMX.

● Source

- Light source: 4 LED modules, each with 3x Cree MC-E RGBW multichip
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

● Electrical Specifications

- Electronic auto-ranging
- Input voltage: 100 - 240V AC, 50-60Hz
- Max. power consumption: 78 VA

● Environment Specification

- Maximum ambient temperature: 40°C (104°F)
- Maximum housing temperature: 80°C (176°F)

● Optic & Effect specification

- High efficient component optics
- Beam angle: 24° or 38° x 24°
- RGB W colour mixing
- Built-in colour macros
- High resolution dimmer 0-100%

- Strobe effect with variable speed
- Pre-programmed random strobe pulse-effects
- White colour balance adjusting

● Control and Programming

- Setting & Addressing: 4-digit LED display & four control buttons)
- Protocols: USITT DMX-512, RDM
- Control channels: 2, 3, 4, 8
- 4 DMX protocol modes
- Stand-alone and master/slave operation
- 3-editable programs, each up to 68 steps
- 3 user editable programs each up to 68 steps
- Data in/out: 1.3m long cable with 5-pin XLR connectors

● Rigging

- Adapter holder + 1x Omega bracket with ¼-turn quick locks

● Mechanical Specification

- Height: 117 mm (4.6")
- Depth: 172 mm (6.8")
- Width: 835mm (32.9")
- Weight: 4.5 kg (9.9 lbs)
- Led module tilt adjustment range: +58°/-95° (from base)
- Protection factor: IP 65



CityScape Xtreme™



The most powerful outdoor LED fixture on the market is just released! 188 High power RGBW LEDs! The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations. It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products.

Electrical Specifications

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240V AC, 50–60 Hz
- Power consumption:
 - High power mode: 554W/563 VA (power factor=0.98, I=2.4A)
 - Eco mode: 363 W/373VA (power factor=0.97, I=1.59A)

Environment Specification

- Maximum ambient temperature: 40 °C
- Maximum housing temperature: 80 °C

Optic & Effect specification

- Light source: 188 High power LEDs (RGBW)
- Standard optical system: 8.5 ° beam angle and frost glass 24 ° included
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 15,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- White colour balance adjusting
- Pre-programmed random strobe pulse-effects

Connection

- DMX data IN/OUT: Locking 5-pin XLR
- Power: 1.4m long power cable without plug

Control and Programming

- Control panel: 4-digit LED display and four control buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 6 (2, 3, 4, 8, 12 control channels)
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel
- 3 user editable programs each up to 68 steps
- Smooth 16-bit dimming from 0–100 %

Rigging

- Via two Omega clamp

Optional Accessories

- Barndoors
- Top hat
- Half top hat
- Single Top-loader case

Mechanical Specification

- Height: 644 mm
- Width: 912 mm
- Depth: 300 mm
- Weight: 64 kg
- Single LED module "tilt" adjustment range: +95 °/-5 °
- Both LED module "tilt" adjustment range: +175 °/-20 °
- Protection factor: IP 65



CitySource 96™



The most powerful outdoor LED fixture on the market is just released! 96 High Power Luxeon Rebel RGBW LEDs!

The LEDs are densely populated, providing an extremely bright light output. The unit is completely silent due to the convection cooling system, and its IP 65 rating means it can be used for a variety of exterior installations. It is an ideal fixture for illuminating large buildings and indoor/outdoor stages, thanks to the high light output of the LED modules. The unique combination of RGBW LED colours delivers a stunning quality of white light, not seen in other competitive products.

Electrical Specifications

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240V AC, 50–60 Hz
- Power consumption:
 - High power mode: 188W/197 VA (power factor=0.94, I=0.83A)
 - Eco mode: 122 W/135VA (power factor=0.89, I=0.58A)

Environment Specification

- Maximum ambient temperature: 40 °C
- Maximum housing temperature: 80 °C

Optic & Effect specification

- Light source: 96 high power RGBW Luxeon Rebel LEDs
- Standard optical system: 12 ° beam angle and eggcrate lens module 25 °
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 12,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- White colour balance adjusting
- Pre-programmed random strobe pulse-effects

Connection

- DMX data IN: 1.3 m long cable with 5-pin Indoor XLR (male)
- DMX data OUT: 1.3 m long cable with 5-pin Indoor XLR (female)
- Power: 1.4 m long power cable without plug

Control and Programming

- Control panel: 4-digit LED display and four control buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 6 (2, 3, 4, 8, 12 control channels)
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel
- 3 user editable programs each up to 68 steps
- Smooth 16-bit dimming from 0–100 %

Rigging

- Via Omega clamp (Floor stand included)

Optional Accessories

- Barndoors
- Eggcrate lens module 45 °
- Eggcrate lens module 45 °x15 °
- Eggcrate top hat module (without lenses)
- Top hat
- Half top hat
- Single Top-loader case (without castors)
- Dual Top-loader case
- Quad Top-loader case

Mechanical Specification

- Height: 300 mm
- Width: 290 mm
- Depth: 316 mm
- Mounting bracket adjustment range: 360 °
- Weight: 11 kg
- Protection factor: IP 65



CityScape 48™



The CityScape 48 is a durable and robust fixture with a projected lifespan of at least 60,000 hours. The base is made from cast metal and includes an inbuilt power supply and an intelligent LED driver.

The fixture's head is made up of a cast aluminium radiator onto which the LED matrix and lenses are fitted. The head can be tilted in relation to the base in range of 145°

Electrical Specifications

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240V AC, 50–60 Hz
- Power consumption:
High power mode: 60W
Eco mode: 37 W

Environment Specification

- Maximum ambient temperature: 40 ° C
- Maximum housing temperature: 80 ° C

Optic & Effect specification

- Light source: 48 high power RGBW Luxeon Rebel LEDs
- Standard optical system: 12° beam angle and eggcrate lens module 25°, bandoors included
- LED life expectancy (according to B10L70 criterion):
60,000 hrs (Eco mode), 15,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- White colour balance adjusting
- Pre-programmed random strobe pulse-effects

Connection

- DMX data IN: 1.3 m long cable with 5-pin Indoor XLR (male)
- DMX data OUT: 1.3 m long cable with 5-pin Indoor XLR (female)
- Power: 1.4 m long power cable without plug

Control and Programming

- Control panel: 4-digit LED display and four control buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 4 (2, 3, 4, 8 control channels)
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel
- 3 user editable programs each up to 68 steps
- Smooth 16-bit dimming from 0–100 %

Rigging

- Omega clamp + adapter for Omega clamp

Optional Accessories

- Eggcrate lens module 45°
- Eggcrate lens module 45°x15°
- Eggcrate top hat module (without lenses)
- Quad Top-loader case (without castors)
- Octuple Top-loader case

Mechanical Specification

- Height: 173 mm
- Width: 209 mm
- Depth: 147 mm
- Head position adjustment range: 145°
- Weight: 3 kg
- Protection factor: IP 65



REDWash 3•192™



REDWash 3•192 is ROBE's NEW powerful moving head Wash Light, which is based upon RED Technology (Robe Emitted Diodes) series. REDWash 3•192 provides a rectangular light field with a narrow beam spread. Unlike often seen similar effects this fixture provides a unique and fresh approach to concert touring, TV and Event Lighting applications.

● Power supply

- Electronic auto-ranging
- Input voltage: 90–250 V AC, 50–60 Hz
- Max. power consumption: 450 W (Eco mode), 750 W (High power mode)

● Optic & Effects

- Light source: 192 Luxeon Rebel LEDs (RGBW)
- Optical system: 12 ° without lens-array, 25 ° lens-array (standard); 45 ° and 45 °x15 ° lens-array (optional)
- Possibility of fitting additional frost film filters
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 10,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- Fine dimmer
- White colour balance adjusting

● Electronics

- Control panel: graphic LCD display and ROBE navigation system
- Control: USITT DMX 512 RDM support, Art-Net protocol (ready for ACN)
- DMX protocol modes: 5 (8, 16, 24 or 28 control channels)
- Control options: DMX, Auto-trigger, Audio-trigger
- Operations modes: DMX, Stand-alone
- Manual control of all effects via control panel

● Strobe

- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe pulse-effects

● Dimmer

- Smooth dimming from 0–100 %

● Connections

- DMX data in/out: Locking 3-pin and 5-pin XLR
- AC power input: 1.5 m power cord without plug
- Ethernet: RJ45

● Pan/Tilt

- Pan movement range 530 °
- Tilt movement range 280 °
- 8/16 bit movement resolution
- Automatic pan/tilt position correction
- Built-in Pan/Tilt macros

● Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Safety chain/cord attachment point

● Temperatures

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum housing temperature: 70 °C (158 °F)

● Mechanical Specifications

- Height: 588 mm (23.2")
- Width: 514 mm (20.2")
- Depth: 328 mm (12.9")
- Weight: 22 kg (48.5 lbs)

● Optional Accessories

- Remote control IR
- 45 ° lens module
- 45 °x15 ° lens module



REDMix 3•192™



REDMix 3•192 is based on RED (Robe Emitted Diodes) Technology. The fixture provides a rectangular light field with manual control of beam spreads, offering a unique, fresh approach to concert touring, television and event lighting. REDMix 3•192 is supplied with a standard 12-degree lens configuration and 25-degree 'Egg Crate' lens module, 45 and 45 x 15 degree 'Egg Crate' lens modules are also available as optional accessories. The fixture provides stunning saturated colour tones with extreme intensity levels at double the luminous flux levels of other wash lights using 700 W discharge lamp sources. REDMix 3•192 has a linear optical layout making it an ideal solution for flooding areas with intense colour tones. It's 4-section concept produces stunning rainbow and other colour and chase effects.

● Power Supply

- Electronic auto-ranging
- Input voltage: 100–250 AC, 50–60 Hz
- Max. power consumption: 400 W (Eco mode)
700 W (High power mode)

● Optic & Effects

- Light source: 192 Luxeon Rebel LEDs (RGBW)
- Optical system: 12 ° without lens-array, 25 ° lens-array (standard); 45 ° and 45 ° x 15 ° lens-array (optional)
- Possibility of fitting additional frost film filters
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 10,000 hrs (High power mode)
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- Fine dimmer
- White colour balance adjusting

● Electronics

- Control panel: 4-digit LED display with 4 buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 5 (4, 8, 19 or 20 control channels)
- Control options: DMX, Auto-trigger
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel

● Strobe

- Strobe effect with variable speed (max. 20 flashes per sec.)
- Pre-programmed random strobe pulse-effects

● Dimmer

- Smooth 16-bit dimming from 0–100 %

● Connections

- DMX data in/out: Locking 3-pin and 5-pin XLR
- AC power input/output: 2x Neutrik PowerCon

● Rigging

- Adjustable mounting bracket

● Temperatures

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum housing temperature: 70 °C (158 °F)

● Mechanical Specifications

- Height: 350 mm (13.8")
- Width: 372 mm (14.7")
- Depth: 352 mm (13.9")
- Weight: 10 kg (22.1 lbs)

● Optional Accessories

- 45 ° lens module
- 45 °x15 ° lens module



REDWash 2•36™



The REDWash 2•36 is a powerful LED moving head with thirty-six 1 Watt Luxeon K2 LEDs offering RGB colour mixing with a virtually unlimited selection of colours. It's the first in a completely new line of LED moving heads from Robe. The LED fixtures will feature all the engineering quality, reliability and robustness for which Robe is renowned. The REDWash 2•36 has 12 red, 12 green and 12 blue K2 LEDs and pre-programmed white. With electronic dimming from 0–100 %, effects include high speed strobing up to 25 FPS and the ability to strobe in any colour combination. Applications include architectural, TV studios, theatre, concerts and live events and all types of venues.

● Source

- High-Power Luxeon K2 LEDs
- 12 Red K2 LEDs, 12 Green K2 LEDs, 12 Blue K2 LEDs
- Min. 50.000 hrs Rated Life

● Beam Angle

- Standard 6 ° beam angle lenses
- Optional 25 ° beam angle lenses

● Movement

- Extremely precise Pan and Tilt movement with 8 or 16 bit resolution
- Tracking or Vector movement control
- 530 ° Pan and 280 ° Tilt range of movements
- Pan and Tilt automatic position correction

● Frost, Diffusion

- Soft and dense frost filters for even light distribution

● Colours

- 16.7 million colours (24 bit)
- Pre-programmed colours & rainbow effect
- White balance pre-programmed via LED control panel

● Dimmer, Strobe

- Electronic dimmer for light output adjustment from 0 to 100 %
- High speed white or full colour strobe, flash rate 1–25 fps

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum housing temperature: 65 °C (149 °F)

● Mechanical Specification

- Height: 418 mm (16.5 ")
- Width: 326 mm (12.8 ")
- Depth: 362 mm (14.3 ")
- Weight: 8.8 kg (19.3 lbs)

● Control and Programming

- Protocol: USITT DMX-512
- Control channels: 8 or 14
- Control options: DMX, auto-trigger
- Operation modes: Master/Slave, Stand-alone, Audio-trigger
- Programs: 6 built-in programs + 3 user editable programs up to 30 steps each
- LED Control panel: Fixture addressing & parameter settings via control panel
- Built-in analyser for easy fault finding
- Manual control of all DMX channels via LED control panel
- Data in/out: Locking 3-pin XLR

● Power Supply

- Input Voltage: 100–240 V, 50/60 Hz
- Max. Power Consumption: 180 VA



StageQube 324™136



StageQube 324™



The StageQube 324 is a new-generation LED panel. Designed as a plug & play applications, it doesn't require any external power supply and control boxes. The complete electronic is located in the IP54 housing. Due to its integrated rigging system, even huge systems can be built up very easily. The resolution of StageQube 324 is 18 x 18 px at a size of 80 x 80 cm (pixel pitch 4.44 cm). The StageQube 324 system uses a Video input (VGA) that is connected to the StageQube Server. Using a Robe Media Hub, it can even be controlled via DMX – intuitive control from the lighting desk.

Pixel

- 18 x 18 = 324 RGB – high efficiency LEDs (506,25 px/m²)
- Internal Resolution: 14 Bit
- SBAM Modulation
- Temperature compensated LED drivers

Optical Specification

- Clear covering (PETG with a transmission rate of 90 %)
- Snap-on diffuser (PETG with a transmission rate of 80 %)
- Beam angle without diffuser: approx. 120 °, with diffuser: approx. 170 °

Electrical Specification

- Integrated Power Supply
- Input voltage: 110–240 V @ 50/60 Hz
- Power consumption: 220 W max.
- $\lambda = 0,95$ at maximum charge
- Leakage current ≤ 360 uA

Mechanical Specification

- Dimensions: 800 x 800 x 120 mm (with diffuser: 800 x 800 x 180 mm)
- Robust metal framing
- Integrated mechanical connection system
- Connector panel secured with access cover
- Adaptors for rigging systems
- Inflammability: B1

Controlling

- Input source: VGA at max. 60 frames/s
- One control Unit (StageQube Server) grabs the input signal and distributes to all panels in the system
- Preview window in the QubeControl software
- Very low latency (input-output: max. 50 ms)

Realtime Parameters (via QubeControl)

- Brightness 1–100 % (255 steps. Exponential curve)
- Intensity red 1–100 % (255 steps. Exponential curve)
- Intensity green 1–100 % (255 steps. Exponential curve)
- Intensity blue 1–100 % (255 steps. Exponential curve)
- Gamma 1.0–3.0 in steps of 0.1
- Release time 0–1000 ms in steps of 4 ms
- LED frame rate 600–1.100 frames/s in steps of 2 frames/s
- Scaling factor of the grabbed videostream
- Frame size and position
- Size and from of the StageQube 324 array

Startup procedure, wiring and controlling

- Intuitive, graphical and fast startup without any manual addressing
- Definition of non-rectangular arrays
- Distribution of video data over 1000Base – T – Ethernet (CAT 5e, 6 or 7 cable)
- Automatic brightness detection and optimization for maximum brightness of the array, important for dry-hire use!
- Daisy chain of power cable for up to 8 StageQube 324 with Neutrik EtherCon connectors
- Integrated Ethernet switch with 3 Ethernet ports (Neutrik Ethercon)
- Daisy chain of up to 8 StageQube 324's Ethernet connection, the third Ethernet connector allows (theoretically) 255 StageQube 324 in a system without any additional hardware (tree structure)



MEDIA SPINNERS

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MediaSpinner 50 AT™



The MediaSpinner 50 AT has the same features as the StageBanner 50 AT and is enhanced with a panel for the connection of audio, video and power supplies, so plasma screens, LCD displays, projectors or loudspeakers and similar devices can be attached and rotated. The MediaSpinner 50 AT is constructed to enable the display and rotation of advertising banners – at exhibitions, on stage, in theatres and other applications where advertising needs to be highlighted and showcased.

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 30 VA

● Mechanical Specification

- Height: 217 mm (8.5")
- Width: 474 mm (18.7")
- Length: 445 mm (17.5")
- Weight: 13.4 kg (29.5 lbs)

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)

● Electronics

- Addressing, special functions setting via control panel with 4-digit LED display
- Readout fixture usage, receiving DMX values, temperature, etc.
- Built-in analyzer for easy fault finding, error messages
- Built-in demo sequences
- Silent cooling
- Master/Slave operation
- Stand-alone operation
- Digital serial input DMX-512
- 4 control channels

● Pan

- Pan movement range 440 °
- 16-bit movement resolution
- Automatic pan position correction
- Remotely controllable speed of pan movement for easy programming
- Movement control: Tracking and vector

● Rigging

- Standing directly on the floor
- Mounting horizontally with 2 Omega brackets
- 2 truss orientation
- Safety chain/cord attachment point

● Load Specification

- Max. load: 50 kg (110.2 lbs)
- Max. current: 20A
- Fixation: 2x Omega brackets with ¼-turn quick locks
- Outputs for a load: RGBHV, audio, DMX and power supply



StageBanner 50 AT™



The StageBanner 50 AT increases load capacity of StageBanner 10 AT on 50 kg. This fixture is also fully DMX controllable, runs in a stand-alone mode, enabled by on-board programming via a 4-digit LED display on the unit's base. Master/Slave operation is also available. Rotation is possible in both directions at various speeds, including continuous rotation, 16-bit DMX resolution ensures the speed of rotation is smooth and precise. A virtually silent cooling system makes the StageBanner 50 AT ideal for situations where low noise is crucial. A neat rigging system utilizes two Omega clamps.

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230/240 V, 50/60 Hz
- Power consumption: 30 VA

● Mechanical Specification

- Height: 217 mm (8.5")
- Width: 474 mm (18.7")
- Length: 445 mm (17.5")
- Weight: 13.4 kg (29.5 lbs)

● Thermal

- Maximum ambient temperature: 40 °C (104 °F)

● Electronics

- Addressing, special functions setting via control panel with 4-digit LED display
- Readout fixture usage, receiving DMX values, temperature, etc
- Built-in analyzer for easy fault finding, error messages
- Built-in demo sequences
- Silent cooling
- Master/Slave operation
- Stand-alone operation
- Digital serial input DMX-512
- 4 control channels

● Pan

- Continuous rotation
- 16-bit movement resolution
- Automatic pan position correction
- Remotely controllable speed of pan movement for easy programming
- Movement control: Tracking and vector

● Rigging

- Standing directly on the floor
- Mounting horizontally with 2 Omega brackets
- 2 truss orientation
- Safety chain/cord attachment point

● Load Specification

- Max. load: 50 kg (110.2 lbs)
- Fixation: 2x Omega brackets with ¼-turn quick locks



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Robe Universal Interface™



The Robe Universal Interface is a multi-functional tool box with 2 DMX ports and one USB port. This unit communicates with a PC or Laptop via USB. The Robe Universal Interface provides fixture software updates and with additional ROBE RDM-network software provides RDM (Remote Device Management) functionality. The DreamBox supports RDM – new control protocol featuring AutoPatch and Fixture Status Monitoring. The Robe Universal Interface can be used in combination with Robe Media Fusion software as DMX input from any DMX console

- **Supported operating systems**
 - Windows CE, ME, 2000, XP, Vista, Server 2003, Linux

- **Electrical**
 - No extra PSU needed
 - Galvanic isolation of 1kV between DMX Input and USB (DMX Output and USB)

- **Function**
 - USB/DMX converter
 - Provides fixture software updates
 - Brings RDM communication protocol into DMX 512 control systems
 - RDM-network software allows:
 - Fixture Status Monitoring
 - Fixture Personality Setting
 - AutoPatch

- **Connection**
 - DMX data in/out: Locking 5-pin XLR
 - USB 2.0 (series B)
- **Mechanical Specification**
 - Rugged aluminium housing
 - Height: 54 mm (2.1")
 - Width: 86 mm (3.4")
 - Depth: 108 mm (4.3")
 - Weight: 0.3 kg (0.7 lbs)



RDM Communicator™



The RDM communicator is a tool box for remote setting of Robe and Anolis fixtures via DMX link. Its main purpose is to set fixture options (DMX address, DMX mode...etc) for Anolis non-display fixtures like ArcPad Xtreme, ArcPad 48 Integral but can be used with any Robe or Anolis fixtures which support RDM protocol.

● Main features

- Setting user options and reading fixture information of any Robe fixture with RDM protocol
- Possibility to set multiple fixtures on DMX line
- Graphic touch screen
- 4 operational buttons
- Battery operated

● Supported functions

- DMX address setting
- DMX mode selecting
- Pan/tilt setting
- Fixture display setting
- Fixture reset
- Fixture identification
- Readouts (device hours, lamp hours, lamp strikes, software version, device label)
- Lamp on/off
- No extra PSU needed (only for charging the battery)
- Rugged aluminium housing
- 3-pin/5-pin XLR input
- Dimensions (h x w x d): 53mm x 98mm x 152mm
- Weight: 0.4kg

Cyber Control™



Cyber Control is designed for users preferring to use a computer rather than a conventional lighting console for show and exhibition build-up/programming periods. It is extremely quick, easy and logical to learn, and creates a perfect visualization of all types of lighting fixtures (including conventionals like PARS, ACLs, Profiles, Molefeyes, etc) and all parameters of intelligent lights. The end result is a sophisticated 3D visualization of the show, including realtime beam, gobo and iris simulations. The PC-based software includes a large fixture library of the most popular and commonly found moving lights.

CyberCue / CyberPro (USB/DMX Out/In)

CyberCue and CyberPro enable a show to be created on computer and run directly from a PC using a USB interface – a hardware tool supplied with the software.

CYBER PRO – EXTRA (USB/DMX Out/In)

Once the show is completed, the data can be uploaded into the USB Interface, the PC can be disconnected, and the show actually run from the Interface – thanks to "Stand-Alone" mode. CyberPro contains the multimedia extension EASY SHOW, allowing users to add multimedia music and image files (e.g. WAV, MP3, CD, AVI, MPEG, etc.) into their onscreen show. Harnessing the power and potential of the 3D visualiser, the simulations will play-back with these multimedia files when using CyberPro.

VISUAL CONTROL (USB/DMX In)

A special version of the software – Visual Control – enables the "downloading" of show data from a lighting desk to a computer for offline editing. Visual Control works with new USB-DMX IN interface allowing to connect a DMX signal coming from any external DMX controller. Visual Control is able to show beam – pan/tilt, static and rotating gobos, color wheels, iris, CMY color mixing, shutter, dimmer and zoom of any lighting fixtures.



DMX Control 1536™



This new and the most effective controller in Robe range comes with 3 DMX 512 outputs, which enables to control up to 1536 DMX channels or 48 fixtures of up to 32 channels each. A show can be created from up to 4752 scenes, consisting of presets and chases. The range of 1152 shows, presets and/or chases can be recorded into 32 pages. The design was created with 48 Multi Function Quick access buttons. Flash memory is used, which allows software updates via compact flash card.

● Electrical Specification

- Power supply: 115/230 V, 50/60 Hz
- Voltage selection switch

● Mechanical Specification

- Height: 178 mm (7.0 ")
- Width: 584 mm (23.0 ")
- Length: 711 mm (28.0 ")
- Weight: 17 kg (37 lbs)

● Control and Programming

- Control 48 moving light fixtures up to 32 channels each
- 1536 DMX Channels
- 4752 programmable scenes
- 1152 programmable chases
- 1152 programmable shows
- 1152 programmable presets
- 48 fixture groups
- 3 DMX Universe
- Fade times up to 90 minutes
- Run 16 chases simultaneously
- Run 17 shows simultaneously
- Playback scenes using buttons or playback faders

- Effect generator to create chase effects.
- Factory ready color, gobo, focus & effect presets
- Large moving light fixture library available
- Scene preview with "Go" button
- Solo feature allows scenes to track through or play solo
- Scenes can be combined and recorded as new scenes
- Scenes, shows, chases and presets can be assigned to the playbacks.
- Playbacks can manually fade channels (LTP mode) or trigger timed fades while manually controlling dimmer levels (HTP mode)
- 80 Character backlit display for easy programming
- 4 menu and control data wheels
- 48 Multi function Quick access buttons
- 8 dedicated playback faders with 32 pages
- 8 flex faders with page selection for moving light channels, conventional dimmers or additional playbacks.
- Pan/tilt joystick with coarse/fine control
- Grand master fader
- Flex master fader
- Go, stop and back buttons
- Blackout, audio and beat buttons

● Connections

- 3x 3-Pin DMX Outputs
- 3x 5-Pin DMX Outputs
- Midi-In port
- CF-drive for memory back up, loading fixture profiles and software updates
- PS2 Keyboard input
- RS-232 Port, for PC interface
- RCA Audio input for Chases
- 2x USB LITE connectors (for gooseneck lamp)



DMX Control 1024™



- 4 Large Rotary Wheels for Menu and Control
- 48 Multi function buttons
- 8 Faders x 4 Banks
- Joystick for PAN and TILT operation
- Desk Lamp socket – XLR connector
- 2x (3pin) + 2x (5pin) DMX Outputs
- 2x polarity switch per output
- Midi-In port, Midi-Out port
- Compact flash card drive
- PS/2 KEY BOARD input
- RCA Audio input

● Rigging

- Rack size: 19 " 4U rack mountable, 6 spaces

Thanks to two DMX 512 outputs, it is possible with this fixture to control up to 1024 DMX channels – or 48 lighting fixtures of up to 32 channels each. The DMX Control 1024 supports Robe and all other popular lighting brands. A show can be created from up to 4752 scenes, consisting of presets and chases. The range of 1152 shows, presets and/or chases can be recorded into 24 pages. Flash memory is used, which allows software updates via a compact flash card. The DMX Control 1024 is suitable for all range of AT, CT and LT series.

● Electrical Specification

- Power supply: 120/220 V via external Power Supply 9–12 V DC

● Mechanical Specification

- Height: 102 mm (40.2")
- Width: 483 mm (19.0")
- Length: 267 mm (10.5")
- Weight: 4.5 kg (9.9 lbs)

● Control and Programming

- Real time control of Moving heads and Scanners
- Total 1024 DMX Channels, 2 Universe Outputs
- Control 48 Projectors up to 32 channels each
- 48 fixture groups
- 4752 Programmable Scenes
- 1152 Programmable Presets
- 1152 Programmable Chases
- 1152 Programmable Shows
- Effects Engine
- Large Fixture Library
- Factory ready Color, Gobo, Focus and Effects Presets
- Easily Name Scenes, Chases or Shows using Standard Computer KEY BOARD
- MIDI Function



DMX Control 512™

- 1 Large rotary wheel for Menu and Control
- 8 Faders x 4 Banks
- 1 (3pin) DMX Output
- 1 Polarity switch
- MIDI-In port, MIDI-Out port
- RS-232 Port for PC interface
- RCA Audio Input for Chases

● Rigging

- Rack size: 19" 3U rack mountable, 3 spaces



The DMX Control 512 offers control of up to 16 fixtures with a maximum of 32 channels each. The DMX Control 512 supports ROBE and all other popular lighting brands. A show of up to 1024 Scenes can be created consisting of Presets and Chases. The DMX Control 512 uses Flash memory for easy software updates via a computer (RS 232). The DMX Control 512 is suitable for all range of AT, CT and LT series.

● Electrical Specification

- Power supply: 120/230 V via external Power Supply 9 V DC/500mA

● Mechanical Specification

- Height: 120 mm (47.2")
- Width: 133 mm (52.4")
- Length: 483 mm (19.0")
- Weight: 3.2 kg (7.1 lbs)

● Control and Programming

- Real time control of Moving Heads and Scanners
- Total 512 DMX Channels
- Control 16 Projectors up to 32 channels each
- 1024 Programmable Scenes
- 512 Programmable Presets
- 256 Chases + 48 pre-recorded
- 256 Shows
- Effects Engine
- Large Fixture Library
- Factory ready Color, Gobo, Focus, and Effects Presets
- MIDI Function



DMX Control 480™



The DMX Control 480 controls up to 20 projectors with a maximum of 24 DMX channels each. The range of 750 scenes, 255 programs with 50 scenes each and 100 records with 50 program combinations offers an incredible flexibility when creating shows. The timing function in each program enables precise control and coordination with the music. The DMX Control 480 enables also the remote configuration of some Robe projectors. 32MB Multi Media Card allows saving created shows. The DMX Control 480 is suitable for all range of CT, LT and AT series (only fixtures with 24 DMX channels maximum).

● Electrical Specification

- Wiring options: 230 V or 115 V, 50/60 Hz

● Mechanical Specification

- Height: 77.5 mm (30.5")
- Width: 482 mm (10.0")
- Length: 173 mm (68.1")
- Weight: 3 kg (6.6 lbs)

● Control and Programming

- Realtime control of Moving heads and Scanners
- Total 480 channels, 2 DMX Outputs
- Control 20 projectors up to 24 channels each
- 20 Fixture Groups
- 750 Programmable Scenes
- 255 Programs with max. 50 steps
- 100 Records with max. 50 steps
- 20 Programmable Chasers with adjustable speed
- 100 Projectors in Library (50 Projectors are user definable)
- 16 bit precision control of PAN and TILT movement
- LCD backlight display with adjustable contrast and backlight
- Sliders for direct control of light intensity during running scenes, programs and records

- Parallel running 2 scenes, programs and records
- Continually adjustable Step time and Fade time
- Macro functions – Color and Gobo values can be assigned to the buttons
- User definable system default settings
- 2 encoder Wheels for smooth control of PAN and TILT movement
- Microphone music control facility
- Remote configuration, control and programming of projectors
- Security Code protection
- Desk Lamp socket
- 32 MB Multi Media Card – which allows saving recorded scenes, programs and records. MM Card contains 60 banks, possibility to save 750x60 scenes, 255x60 programs, 100x60 records

● Rigging

- Rack size: 19" 4U rack mountable



FOG AND HAZE

FOG AND HAZE

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FOG 1550 FT™



FOG 1550 FT™ ensures that only the purest, driest white fog is produced. The electronic fluid level sensor stops operation in low-fluid situations offering complete protection to the heavy-duty and silent running pump and the 100% pure aluminum cast heater. FOG 1550 FT™ is the perfect solution for productions needing intensive effects. FOG 1550 FT™ also caters to the portability needs of the touring and rental markets with custom flightcases available for this fogger.

● Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,500 W
- Output: 20,000 cu.ft/min.
- First Heat up Time: 8.5 min.
- Fluid Consumption Rate: 8.5 min/liter (100% Output)
- Tank Capacity: 6 liters
- Low Fluid Indicator: Blue LED
- Remote Included: Timer Remote
- Weight: 13.2 kg
- Dimensions (mm): L 646 x W 240 x H 19
- Fluid used: Standard Fog/Performance Fog/Premium Fog

FOG 1000 FT™



FOG 1000 FT™, is designed for special purposes and applications for which no other fog machines are available. It uses mirror-piping heater technology that supports advance features and high-throughput burst mode, with extreme low energy consumption. This unique design offers great versatility, and the machine can be mounted either on the ground with the output directed upwards to create a column effect, or can be wall mounted for easy blending in with the surroundings. It can also be used in the upright position via the carrying handle just like any standard fog machine. Onboard DMX or inbuilt electronic low fluid detector are amongst another features. Lightweight, sleek and compact design, easy installation and maintenance. FOG 1000 FT™ is perfect for theatrical and studio applications, large halls and spaces, concerts and touring, DJ events and clubs.

● Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,000 W
- Output: 10,000 cu.ft/min.
- First Heat-up Time: 10 min.
- Tank Capacity: 2.4 liters
- Fluid Consumption Rate: 13 min./liter (100% Output)
- Remote Included: Fogging Switch: ON/OFF
- Weight: 9.8 kg
- Dimensions (mm): L 370 x W 295 x H 135
- Liquid Used: Standard Fog/Performance Fog/Premium Fog



FOG 850 FT™



FOG 850 FT™, offers the latest portable smoke technology. An ideal machine for easy operation and very suitable for smaller venues, mobile DJs, etc. The FOG 850 FT™ features rock-steady continuous output whether controlled by wireless, timer or in stand-alone mode. It has a fast warm-up time of under 100 seconds and produces a steady, constant fog for as long as needed without any reheating time in between. The high efficient power control system it allows the fogger to operate at low-level temperatures resulting in 20% less electricity consumption than its predecessor. FOG 850 FT™ sets the standard in ROBE's portable fogger range. A user-friendly device and outstanding fog machine for clubs, discotheques and small venues.

● Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 800 W
- Output: 3,000 cu.ft/min.
- First Heat-up Time: 1.5 min.
- Tank Capacity: 0.8 liters
- Fluid Consumption Rate: 76 min./0.8 liter
- Remote Included: Fogging Switch: ON/OFF
- Weight: 3.5 kg
- Dimensions (mm): L 315 x W 128 x H 165.5
- Liquid Used: Standard Fog/Performance Fog/Premium Fog



LOW FOG 3000 FT™



Distinguishing itself from other products currently on the market, the **FOG 3000 FT™** creates low fog straight from machine's nozzle. This makes it far more efficient and convenient without any hassles of CO₂ installations and other attachments. It is operator-friendly as there are no external controls to the machine. Simply plug the unit in, connect the 3M fog conducting hose (for remote dispersion) and operate it like a normal fog machine. There is no pollution or harmful effects to the environment or human body, making LOW FOG 3000 FT™ a true green machine, especially pertinent with today's environmental and health concerns. The effects produced is virtually indistinguishable from that created by dry ice. A powerful compressor, aluminum heating block and 3 step variable output enables selection of 'tiny cloud' to the thickest fog. It is fully controllable via a LCD DMX 512 controller allowing precise control of time and volume. Furthermore, the after-service maintenance is trouble-free as the compressor and the heater are in two different self contained locations. Electricity is saved due to the highly efficient power control system and superior ventilation, thus permitting the fogger to operate at optimal low-level temperatures. The 10-liter tank also offers nonstop power and extended use between refills. LOW FOG 3000 FT™ will be an impressive effect for theatrical and studio applications where low noise levels and environment/health issues are crucial.

● Description

- Power: AC 100~120 V/50~60 Hz AC 220~240 V/50~60 Hz
- Power Consumption (Compressor): 750 W, 600 W
- Refrigerant: R-404 A, 1.75LB R-404 A, 1.75LB
- Rated Current: 6.7 A ,3.2 A
- Start Current: 61 A, 21 A
- Heater: 1450 W, 2500 W

- Output: 12,000 cu.ft/min.
- First Heat-Up Time: 24 min., 12 min.
- Tank Capacity: 10 liters
- Fluid Consumption Rate: 11 min./liter (High output)
- Remote Included: LCD Timer Panel Controller; 2 Meters
- Accessory Included: 3M Fog Conducting Hose
- Weight: 120 kg
- Dimensions (mm): L 780.0 x W 608 x H 688
- Liquid Used: Premium Fog/Performance Fog
- DMX Channel DMX: One Channel

● Additional information

- Self Contained Unit - No CO₂/Dry Ice Required
- Floor-Mount installations (4 wheels)
- DMX on board



FAZE 1050 FT™



This versatile **FAZE 1050 FT™** is the result of an evolution between a fog and a haze machine. The Faze 1050 FT™ has the best features of both technologies without any compromises. The FAZE emits a fine, dry haze effect which is a perfect compliment for lighting. It is equipped with a range of sophisticated features which include a high precision PCB design; aluminum cast heater, a silent heavy-duty pump and controllable twin fans. Precise fan control is achieved by 3 adjustable levels via onboard DMX. The DMX connection can be via either 3 or 5 pin connector. Silence is golden in some environments, so the FAZE 1050 FT™ is equipped with the quietest pump allowing virtually silent operation, great for noise-sensitive events. A perfect fine particled haze with minimal residue, has a minimal effect on sensitive lighting equipments. FAZE 1050 FT™ has become the machine of choice for stage and studio professionals worldwide.

● Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60 Hz
- Heater: 1,000 W
- Output: 3,500 cu.ft./min.
- First Heat-up Time: 10 min.
- Fluid Consumption Rate: 45 min/liter (100% Output), 120 min/liter (30 % Output)
- Tank Capacity: 2.4 liter
- Low Fluid Indicator: Blue LED
- Remote Included: Timer Control Module
- Weight: 18.0 kg
- Dimensions (mm): L 635 x W 275 x H 281
- Liquid Used: Standard Fog/Performance Fog/Premium Fog
- DMX Channel Occupied: 2 Channels (one for fog output; one for fan output)

FAZE 800 FT PRO™



FAZE 800 FT PRO™ offers a new concept of Faze machine using both liquid and air pumps, where the liquid in the pipes is mixed with air bubbles before it goes to the internal 800 W heater. This new system provides many advantages such as dry fog, lower liquid consumption and less residue potentially affecting stage surfaces or equipment. The liquid does not remain inside of the heater, preventing blockages and extending the heater's lifespan. Placed in a sturdy flight case the unit is fitted with a high contrast blue/white display that is easily readable. The liquid sensor is located in the pipes, allowing efficient liquid usage. Large replaceable fan filters are easily accessible from the outside of the flight case. The Faze 800 FT PRO™ is a great tool for applications demanding a high quality fog, and is also friendly to sensitive equipment.

● Description

- Power: AC 100 V/AC 120 V/AC 230V/AC 240 V, 50~60Hz
- Heater: 900 W
- Output: (Short for this information now)
- First Heat - up Time: 90 sec.
- Break: 7 A
- Tank Capacity: 2.7 liter
- Weight: 20 kg
- Dimensions (mm): L 540 x W 545 x H 235
- Liquids Used: Standard fog/Performance fog/Premium fog



HAZE 500 FT PRO™



ROBE proudly unveils its latest Hazer - the **HAZE 500 FT PRO™** - to the entertainment industry with great enthusiasm. This groundbreaking product is the result of extensive R'n'D in the field of haze machines, and has been developed following many years of experience and hard work. The performance of HAZE 500FT PRO™ is therefore second to none. It works spectacularly with laser beams and lighting effects to bring the best atmospheres to all events. HAZE 500 FT PRO™ is definitely the best choice for selective stage designers, performers, and audiences. Finally, the extraordinary low haze liquid consumption rate makes HAZE 500 FT PRO™ energy-efficient and environmentally-friendly.

● Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60Hz
- Output: 3,000 cu.ft./min.
- Fluid Tank Capacity: 2.5 liters
- Fluid Consumption Rate:
 - +20 hours continuous work/per liter
- LCD Timer Panel Controller Included
- Compact Flight Case Included
- Air Pressure: 30 Psi
- Weight: 31.5 kg
- Dimension (mm): L 490 x W 351 x H 338
- Liquids Used: Premium Haze
- On-board 5-pin DMX.



Haze 400 FT™



The **Haze 400 FT™** has an internal, maintenance-free air compressor, a sophisticated haze transfer mechanism and a specially designed liquid tank, together with two haze nozzles. It is capable of producing large volumes of virtually invisible haze. The fine translucence and staying power of the haze is even more remarkable because this hazer has no temperature controls, hot air or warm-up times during operation. Its extremely powerful internal compressor is quiet and very efficient. Onboard DMX offers fully flexible control. Haze 400 FT™ Professional Hazer is an elegant combination of ultimate haze quality from a high capacity, low fluid consumption, silent operating machine as demanded by professionals in all sectors.

Description

- Power: AC 100 V/AC 120 V/AC 230 V/AC 240 V, 50~60Hz
- Output: 2,800 cu.ft/min.
- Tank Capacity: 2.5 liters
- Fluid Consumption Rate: 16 hr/liter
- Remote Included: Timer Remote
- Air Pressure: 30 Psi
- Weight: 18.5 kg
- Dimensions (mm): L 500 x W 320 x H 246
- Liquid Used: Premium Haze

FOG Fluids™



FOG Fluids come in three different types: Standard Fog produces a light fog which disappears quickly, Performance Fog creates a moderately dense and durable fog, Premium Fog produces an extremely dense and very long-lasting fog.

Description

- All fluids are available in five liter tanks
- All of the liquids are water-based compositions that leave no oily residue
- They are odorless, non-irritating, non-toxic and non-flammable
- Premium Haze is a high density oil based liquid for Hazers



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Single Top Loader Case ROBIN 300™



This case provides perfect protection for Robin´s in the touring and rental market. It is constructed from high-quality, water repellent 13mm thick plywood. It has a black finish exterior and features aluminium protected edges and tough steel corners. This single case is equipped with four metal recessed wheels for easy transport.

- **Exterior dimensions**

- 590 x 570 x 750 mm (23.2" x 22.4" x 29.5")

Dual Top Loader Case ROBIN 300™



This Dual Touring Case provides full protection for Robin´s. It was built to endure the rigors of the touring and rental market. The case is manufactured from high-quality, water repellent 13mm thick plywood. The features include durable construction, consisting of ball corners, strong metal handles and roller castors on the base to enable easy roll-on and roll-out.

- **Exterior dimensions**

- 1130 x 590 x 750 mm (44.5" x 23.2" x 29.5")



Single Touring Case DS7000™



This robust Touring Case is designed for the safe transportation of the Robe DigitalSpot 7000 DT. It is constructed from high-quality, water repellent 13mm thick plywood. It features strong metal handles, hardwearing butterfly style latches and heavy duty wheels mounted on the reinforced base for easy transport. It has a black finish exterior and features aluminium protected edges and tough steel corners.

- **Exterior dimensions**

- 1130 x 760 x 600 mm (44.5" x 29.9" x 23.6")

Single Touring Case DS3000™



This case provides perfect protection for Robe's DigitalSpot 3000 DT in the touring and rental market. It is constructed from high-quality, water repellent 13mm thick plywood. It has a black finish exterior and features aluminium protected edges and tough steel corners. This single case is equipped with four metal recessed wheels for easy transport.

- **Exterior dimensions**

- 870 x 705 x 600 mm (34.3" x 27.8" x 23.6")



Dual Touring Case DS3000™



This Dual Touring Case provides full protection for two Robe digital moving lights – the DigitalSpot 3000 DTs. It was built to endure the rigors of the touring and rental market. The case is manufactured from high-quality, water repellent 13mm thick plywood. The features include durable construction, consisting of ball corners, strong metal handles and roller castors on the base to enable easy roll-on and roll-out.

- **Exterior dimensions**

- 1190 x 870 x 600 mm (46.9" x 34.3" x 23.6")

Lid Set DS3000™



The Lid Set DS3000 allows you to separate a double case into two single cases. It is manufactured from high-quality, water repellent 13 mm thick plywood. It has a black finish exterior and features aluminium protected edges and tough steel corners.

- **Exterior dimensions**

- 725 x 600 x 270 mm (28.5" x 23.6" x 10.6")



Dual Touring Case 2500™



The Dual 2500 Touring Case provides full protection for the moving head of Robe's 2500 AT series during transportation. It was designed to endure the rigors of the touring and rental market. The case is manufactured from high-quality, water repellent 13mm thick plywood. It has a black finished exterior and features aluminium protected edges and tough steel corners. Roller castors enable easy transportation.

- **Exterior dimensions**

- 1210 x 1050 x 600 mm (47.6" x 41.3" x 23.6")

Lid Set 2500™



The Lid Set 2500 is manufactured from high-quality, water repellent 13mm thick plywood. It has a black finished exterior and features aluminium protected edges and tough steel corners. It is very easy to separate the double case into two single cases with the Lid Set 2500.

- **Exterior dimensions**

- 980 x 600 x 250 mm (38.6" x 23.6" x 9.8")



Dual Touring Case 1200™



The Dual 1200 Touring Case is perfect for transporting the moving heads of the Robe 1200 series. Features include four heavy duty wheels for easy transportation, aluminium edge protection and tough steel corners. This case is constructed from high-quality, water repellent 13mm thick plywood. It has a black finish exterior.

- **Exterior dimensions**

- 1210 x 600 x 1050 mm (47.6" x 23.6" x 41.3")

Lid Set 1200™



The Lid Set 1200 allows you to separate a double 1200 Touring case into two single cases. It is constructed from high-quality, water repellent 13mm thick plywood. It has a black finish exterior and features aluminium protected edges and tough steel corners.

- **Exterior dimensions**

- 895 x 600 x 250 mm (35.2" x 23.6" x 9.8")



Dual Touring Case 700™



This case has been designed to accommodate two 700 sized moving lights. It offers full protection to the lights during transportation. This robust Touring Case features four heavy duty wheels for easy transportation, reinforced carry handles, hardwearing butterfly style latches, tough steel corners and aluminium edge protection. It is manufactured from high-quality, water repellent 13mm thick plywood. It has a black finish exterior.

Exterior dimensions

- 1200 x 970 x 600 mm (47.2" x 38.2" x 23.6")

Lid Set 700™



The Lid Set 700 is constructed from high-quality, water repellent 13mm thick plywood. It features aluminium edge protection and tough steel corners. It has a black finish exterior. The Lid Set allows you to separate a double case into two single cases.

Exterior dimensions

- 850 x 600 x 250 mm (33.5" x 23.6" x 9.8")



Dual Touring Case 575™



The Dual 575 Touring Case provides full protection for the moving heads in the 575 series during transportation and touring. It was designed to endure the rigors of the touring and rental market. The case is manufactured from high-quality, water repellent 13mm thick plywood. It has a black finished exterior and features aluminium protected edges and tough steel corners. Roller castors on the base enable easy roll-on and roll-out.

Exterior dimensions

- 1075 x 890 x 600 mm (42.3" x 35.0" x 23.6")

Lid Set 575™



The Lid Set 575 for the Dual 575 Touring case enables the separation of the case into two single units. It is manufactured from high-quality, water repellent 13mm thick plywood and features aluminium edge protection and tough steel corners. It has a black finish exterior.

Exterior dimensions

- 735 x 600 x 250 mm (28.9" x 23.6" x 9.8")



Dual Road Case 575™



This case has been designed to accommodate two 575 sized moving lights. The case is completely carpeted and foam lined. This robust Road case features reinforced carrying handles, four heavy duty wheels mounted on the reinforced base for easy transport and hardwearing butterfly style latches. Inside there is a separate compartment for storing the mounting brackets. The Dual 575 Road Case is manufactured from high-quality, water repellent 9mm thick plywood. The exterior is covered in a black finish with aluminium edge protection and tough steel corners.

- **Exterior dimensions**

- 1075 x 845 x 570 mm (42.3" x 33.3" x 22.4")

Dual Road Case 250™



The Dual 250 Road Case is perfect for transporting moving heads of the 250 series. It has a capacity of 2 units and was built to endure the rigors of the touring and rental market. The case is manufactured from high-quality, water repellent 9 mm thick plywood. Features include four heavy duty wheels mounted on the reinforced base for easy transport, reinforced carrying handles at all four sides, recessed wheel wells on the lid and hardwearing butterfly style latches. Inside is a separate compartment for storing the mounting brackets. The exterior is covered in black finish with aluminium edge protection and tough steel corners.

- **Exterior dimensions**

- 989 x 760 x 560 mm (38.9" x 29.9" x 22.1")



Quad Touring Case 170™



The Quad 170 Touring Case was designed to accommodate four 170 sized moving yokes. This case offers complete protection for the units during transportation. It is manufactured from water repellent 9mm thick plywood and the exterior is covered in a black finish with aluminium edge protection and tough steel corners.

- **Exterior dimensions**

- 1075 x 845 x 570 mm (42.3" x 33.3" x 22.4")

Single Touring Case REDWash/Flash 3•192™



Perfectly designed to house the REDWash/Flash 3•192, this quality touring case provides full protection to these lights during transportation. It is constructed from high-quality, water repellent 13mm thick plywood. It has a black finish exterior and features aluminium protected edges and tough steel corners. This case is easily manoeuvred via the four heavy duty wheels mounted on the reinforced base.

- **Exterior dimensions**

- 870 x 705 x 600 mm (34.3" x 27.8" x 23.6")



Dual Touring Case REDWash/Flash 3•192™



Designed to house two Robe REDWash/Flash 3•192 fixtures, this quality case is made from high-quality, water repellent 13mm thick plywood. Features include four heavy duty wheels for easy transport, reinforced carry handles on all four sides, butterfly style latches, steel ball corners and aluminium edge protection. Its exterior is covered with a black finish.

- **Exterior dimensions**

- 1190 x 870 x 600 mm (46.9" x 34.3" x 23.6")

Lid Set REDWash/Flash 3•192™



The Lid Set for REDWash/Flash 3•192 was designed to separate double cases into two single cases. It is constructed from high-quality, water repellent 13mm thick plywood with exterior covered in black finish. It has a black finished exterior and features aluminium protected edges and tough steel corners.

- **Exterior dimensions**

- 725 x 600 x 270 mm (28.5" x 23.6" x 10.6")



Quad Touring Case REDWash 2•36™



This case is designed to suit for four REDWash 2•36 moving lights. It provides full protection of the moving heads during touring and transportation. Features include aluminium edge protection and tough steel corners. It is equipped with roller castors on the base to enable easy roll-on and roll-out. This case is built from high-quality water repellent 9mm thick plywood and the exterior is covered in a black finish.

- **Exterior dimensions**

- 930 x 800 x 655 mm (36.3" x 31.5" x 25.8")

Quad Touring Case REDBlinder 2•48™



This robust case provides perfect protection for the transportation of four Robe REDBlinder 2•48s. It is manufactured from high-quality 9mm thick plywood. The exterior is covered in a black finish with aluminium edge protection and tough steel corners. The case is easily transported via the heavy duty wheels mounted to the base. Four reinforced handles are fitted along with high quality catches.

- **Exterior dimensions**

- 1175 x 730 x 590 mm (46.3" x 28.7" x 23.2")



LightDome 1200™



The Robe LightDome 1200 enables Robe 700/1200 AT Series fixtures to be used in outdoors installations in any type of weather. It is made from special transparent non-flamable PVC-P film, with an IP 43 protection factor. All the effects of the Robe fixture inside can be used as normal. Back-UPS holds the dome inflated for 8 minutes. It is to protect the plastic dome falling on the hot fixture.

- **Power supply**
 - 90–125 V/47–63 Hz or 180–250 V/47–63 Hz
- **Power consumption**
 - 125 VA
- **Dimensions**
 - Base diameter: 800 mm (31.5 ")
 - Base height: 180 mm (7.0 ")
 - Dome height: 1690 mm (66.5 ")
 - Total height: 1796 mm (70.7 ")
 - Total weight: 20 kg (44.1 lbs)
- **Construction**
 - Base: 3 mm aluminium
 - Base finish: Black
 - Dome: Transparent non-flamable PVC-P film, thickness 0.2 mm
 - Protection factor: IP 43 (with PVC Dome)
- **Environmental**
 - Maximum ambient temperature: 30 °C (86 °F)
 - Maximum wind speed: 17 m/s

LightDome 575™



The smaller LightDome 575 offers protection against rain, snow and dirt for Robe fixtures with the 250AT/575AT and Robin 300/600 base. The LightDome can either be directly floor-mounted or can be hung upside down on a truss system using Omega holders.

- **Power supply**
 - 90–125 V/47–63 Hz or 180–250 V/47–63 Hz
- **Power consumption**
 - 125 VA
- **Dimensions**
 - Base diameter: 630 mm (24.8 ")
 - Base height: 180 mm (7.0 ")
 - Dome height: 1290 mm (50.8 ")
 - Total height: 1380 mm (54.3 ")
 - Total weight: 17.5 kg (38.6 lbs)
- **Construction**
 - Base: 3 mm aluminium
 - Base finish: Black
 - Dome: Transparent non-flamable PVC-P film, thickness 0.2 mm
 - Protection factor: IP 43 (with PVC Dome)
- **Environmental**
 - Maximum ambient temperature: 30 °C (86 °F)
 - Maximum wind speed: 17 m/s



WeatherShield 1200™



The WeatherShield 1200 is made from Flame-retardant ABS and fits perfectly into the 1200AT/2500AT Series base. It is designed with slots for Omega holders and equipped with rubber shutters for perfect protection against the rain.

- **Construction**
 - Flame-retardant ABS
- **Thermal**
 - Maximum ambient temperature: 30 °C (86 °F)
- **Dimensions**
 - Height: 170 mm (6.7")
 - Width: 740 mm (29.1")
 - Depth: 690 mm (27.2")
 - Weight: 2.5 kg (5.5 lbs)

WeatherShield 575™



The smaller version of Robe's WeatherShield is designed specially for the 575/700 AT and Robin 300/600 series base. An ideal instrument for outdoor installations and other weather-conscious environments.

- **Construction**
 - Flame-retardant ABS
- **Thermal**
 - Maximum ambient temperature: 30 °C (86 °F)
- **Dimensions**
 - Height: 150 mm (5.9")
 - Width: 615 mm (24.2")
 - Depth: 615 mm (24.2")
 - Weight: 2.1 kg (4.6 lbs)



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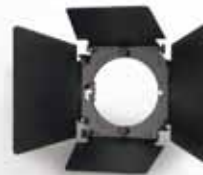
Remote Control IR



Allows remote controlling of the fixture.

- **Suitable for**
ColorSpot 1200AT, ColorSpot 1200E AT Profile, ColorSpot 700E AT,
ColorBeam 2500E AT, ColorWash 1200E AT, ColorBeam 700E AT,
ColorWash 750AT Tungsten, ColorSpot 575E AT, ColorWash 575E AT,
ColorWash 2500E AT

Barn-doors (black)



Facilitates shaping the beam of light.

- **Suitable for**
ColorMix 240AT

Objective 12 °



Changes beam angle to 12 °.

- **Suitable for**
ColorSpot 250AT, ClubSpot 250CT, ClubSpot 300CT

Module of Front wide-angle lens D200



Widens beam angles to 87 °.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT, ColorWash 1200 AT,
ColorWash 700E AT, ColorWash 750AT Tungsten, ColorWash 575AT,
ColorWash 575E AT, ColorWash 575AT Zoom, ColorWash 575E AT Zoom,
Robin 300E Wash, Robin 300 Classic, Robin 300 Plasma Wash,
Robin 600E Wash

Objective 12 ° SCN



Changes beam angle to 12 °.

- **Suitable for**
Scan 250XT, Scan 575XT

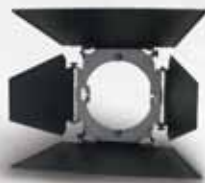
Module of lens D200 PC



Focuses light beam.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT

Barn-doors (black)



Facilitates shaping the beam of light.

- **Suitable for**
ColorMix 575AT

Module of wide-angle lens D114



Widens beam angle to 24 °–60 °.

- **Suitable for**
ColorWash 575AT, ColorWash 575E AT



Wide-angle lens



Changes beam angle to 87 °.

- **Suitable for**
ColorMix 575AT

Set film frost



Dense frost light filter.

- **Suitable for**
REDBlinder 2•48, REDBlinder 2•96

Long Throw Optic (2.7–3.5:1)



Lens Module for long distance projection

- **Suitable for**
DigitalSpot 7000 DT

Frost module



Diffuser of light output changes the beam angle to 34 °/42 °/50 ° from standard 15 °/18 °/22 °.

- **Suitable for**
ColorSpot 575AT, ColorSpot 575E AT

Short Throw Optic (1.2–1.7:1)



Lens Module for short distance projection

- **Suitable for**
DigitalSpot 7000 DT

Lens-module 18 °



Changes beam angle to 18 °.

- **Suitable for**
ColorSpot 250AT, ClubSpot 250CT, ClubSpot 300CT, Scan 250XT

Set glass frost



Soft frost light filter.

- **Suitable for**
REDBlinder 2•48, REDBlinder 2•96

Slot&Lock Gobo Holder 37.5 mm



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 1200AT, ColorSpot 1200E AT,
ColorSpot 2500E AT



Slot&Lock Gobo Holder 37.5 mm with magnet



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 1200AT, ColorSpot 1200E AT, ColorSpot 2500E AT

Slot&Lock Gobo Holder 27 mm



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 575AT, ColorSpot 575E AT, ColorSpot 170 AT, ColorSpot 250 AT

Slot&Lock Gobo Holder 27 mm with magnet



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 575 AT, ColorSpot 575E AT, ColorSpot 170 AT, ColorSpot 250 AT

Slot&Lock Gobo Holder 28 mm



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 575AT, ColorSpot 575E AT, ColorSpot 250AT, ColorSpot 170AT

Slot&Lock Gobo Holder 28 mm with magnet



Holds the gobos on a gobo wheel.

- **Suitable for**
ColorSpot 575 AT, ColorSpot 575E AT, ColorSpot 250AT, ColorSpot 170AT

Slot&Lock Effect Gobo Holder 47 mm with magnet



Holds the effect glasses on a effect wheel.

- **Suitable for**
ColorSpot 1200 AT, ColorSpot 1200E AT, ColorSpot 2500E AT

Slot&Lock Effect Gobo Holder 47 mm



Holds the effect glasses on a effect wheel.

- **Suitable for**
ColorSpot 1200 AT, ColorSpot 1200E AT, ColorSpot 2500E AT

Mounting plate



For fixing the unit on a truss.

- **Suitable for**
ClubWash 250CT, ClubWash 300CT, ClubSpot 250CT, ClubSpot 300CT



Mounting plate CT



For fixing the unit to the ceiling or wall.

- **Suitable for**
ClubScan 150CT, ClubScan 250CT, ClubRoller 150CT, ClubRoller 250CT

Removable stand



To prop the unit up on a flat surface.

- **Suitable for**
ColorMix 240AT

Mounting bracket Omega DZ – small 2 pcs



For fixing the unit on a truss.

- **Suitable for**
ClubSpot 150CT, ClubSpot 160CT, ColorSpot 170AT, REDWash 2*36

Mounting bracket Omega CL – regular 2 pcs



For fixing the unit on a truss.

- **Suitable for**
Moving heads of all AT/CT/ Robin series, except ClubSpot 150CT, ClubSpot 160CT, ColorSpot 170AT, REDWash 2*36

Top Hat 3-ring 45



Reducing passive light of fixture.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT, ColorWash 700E AT, ColorWash 750E AT Tungsten, ColorWash 575AT, , ColorWash 575AT Zoom, Robin 300E Wash, Robin 300 Plasma Wash, Robin 300 Wash Classic, Robin 600E Wash

Top Hat 3-ring 70



Reducing passive light of fixture.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT, ColorWash 700E AT, ColorWash 750E AT Tungsten, ColorWash 575 AT, ColorWash 575AT Zoom, Robin 300E Wash, Robin 300 Plasma Wash, Robin 300 Wash Classic, Robin 600E Wash

Top Hat Long 70



Reducing passive light of fixture.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT, ColorWash 700E AT, ColorWash 750E AT Tungsten, ColorWash 575AT, ColorWash 575AT Zoom, Robin 300E Wash, Robin 300 Plasma Wash, Robin 300 Wash Classic, Robin 600E Wash

Top Hat Standard 45



Reducing passive light of fixture.

- **Suitable for**
ColorWash 2500E AT, ColorWash 1200E AT, ColorWash 700E AT, ColorWash 750E AT Tungsten, ColorWash 575AT, ColorWash 575AT Zoom Robin 300E Wash, Robin 300 Plasma Wash, Robin 300 Wash Classic, Robin 600E Wash



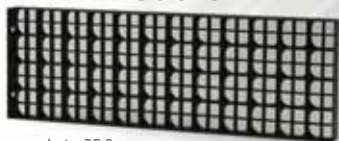
Standard glass holder



For additional frost folis.

- **Suitable for**
REDWash 3•192, REDMix 3•192

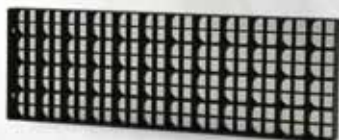
Standard 25 ° beam angle module



Changes beam angle to 25 °.

- **Suitable for**
REDWash 3•192, REDMix 3•192

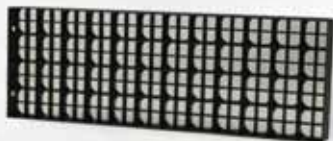
Optional 45 ° beam angle module



Changes beam angle to 45 °.

- **Suitable for**
REDWash 3•192, REDMix 3•192

Optional 45 ° x 15 ° beam angle module



Changes beam angle to 45 ° x 15 °.

- **Suitable for**
REDWash 3•192, REDMix 3•192

Video Capture Card (DVI/VGA)



Capturing video input

- **Suitable for**
DigitalSpot 7000 DT, Digital 3000 DT II, Robe Media Server

Video Capture Card (SDI/ASI)



Capturing video input

- **Suitable for**
DigitalSpot 7000 DT, Digital 3000 DT II, Robe Media Server



Barn-doors



Facilitates shaping the beam of light.

- **Suitable for**
CitySource 96

Barn-doors



Facilitates shaping the beam of light.

- **Suitable for**
CityScape 48

Standard 25° beam angle module



Changes beam angle to 25°

- **Suitable for**
CitySource 96

Standard 25° beam angle module



Changes beam angle to 25°

- **Suitable for**
CityScape 48

Optional 45° beam angle module



Changes beam angle to 45°

- **Suitable for**
CitySource 96

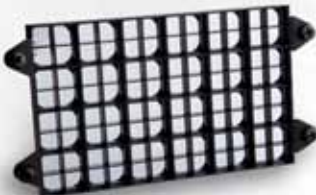
Optional 45° beam angle module



Changes beam angle to 45°

- **Suitable for**
CityScape 48

Optional 45°x15° beam angle module



Changes beam angle to 45°x 15°

- **Suitable for**
CitySource 96

Optional 45°x15° beam angle module



Changes beam angle to 45°x 15°

- **Suitable for**
CityScape 48



Top Hat



Reducing passive light of fixture.
• **Suitable for**
CitySource 96

Barn-doors



Facilitates shaping the beam of light.
• **Suitable for**
CityScape Xtreme

Half Top Hat



Reducing passive light of fixture.
• **Suitable for**
CitySource 96

Frost glass 24 °



• **Suitable for**
CityScape Xtreme

Top Hat



Reducing passive light of fixture.
• **Suitable for**
CityScape 48

Top Hat



Reducing passive light of fixture.
• **Suitable for**
CityScape Xtreme

Half Top Hat



Reducing passive light of fixture.
• **Suitable for**
CityScape 48

Half Top Hat



Reducing passive light of fixture.
• **Suitable for**
CityScape Xtreme



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MSD Gold™ 300/2 MiniFastFit

- **Specifications**
 - Wattage [W]: 300
 - Cap/base: PGJX28
 - Lumen Output [lm]: 22000
 - Color temperature [K]: 8800*
 - Average lamp life [h]: 200

* for electronic ballast, 8400 K for magnetic ballast



Lamp Hi-Brite 750 FastFit Philips

- **Specifications**
 - Wattage [W]: 780
 - Cap/base: PGJX 50
 - Lumen output [lm]: 22500
 - Colour temperature [K]: 3250
 - Average lamp life [h]: 300



Lamp MSR Gold 700 FastFit Philips

- **Specifications**
 - Wattage [W]: 700
 - Cap/base: PGJX 50
 - Lumen output [lm]: 50000
 - Colour temperature [K]: 6000
 - Average lamp life [h]: 750



MSR Gold™ 1500 FastFit

- **Specifications**
 - Wattage [W]: 1500
 - Cap/base: PGJX50
 - Lumen Output [lm]: 120000
 - Color temperature [K]: 6000
 - Average lamp life [h]: 750



Lamp MSR 575W/2 Philips

- **Specifications**
 - Wattage [W]: 575
 - Cap/base: GX9.5
 - Lumen output [lm]: 49000
 - Colour temperature [K]: 7200
 - Average lamp life [h]: 1000



MSR Gold™ 575/2 MiniFastFit

- **Specifications**
 - Wattage [W]: 575
 - Cap/base: PGJX28
 - Lumen Output [lm]: 37000
 - Color temperature [K]: 7500
 - Average lamp life [h]: 750



Lamp HSR 575W/72 Osram

- **Specifications**
 - Wattage [W]: 575
 - Cap/base: GX9.5
 - Lumen output [lm]: 49000
 - Colour temperature [K]: 7200
 - Average lamp life [h]: 1000



Lamp MSD Gold 300/2 MiniFastFit Philips

- **Specifications**
 - Wattage [W]: 300
 - Cap/base: PGJX 28
 - Lumen output [lm]: 22000
 - Colour temperature [K]: 8800
 - Average lamp life [h]: 2000



Lamp ELC/10H 24 V/250W Philips

- **Specifications**
 - Wattage [W]: 250
 - Cap/base: GX5.3
 - Lumen output [lm]: 14000
 - Colour temperature [K]: 3400
 - Average lamp life [h]: 1000



Lamp MSR Gold 1200 FastFit Philips

- **Specifications**
 - Wattage [W]: 1400
 - Cap/base: PGJX 50
 - Lumen output [lm]: 95000
 - Colour temperature [K]: 6300
 - Average lamp life [h]: 750



Lamp HMI 1200/GS Osram

- **Specifications**
 - Wattage [W]: 1200
 - Cap/base: SFC15.5
 - Lumen output [lm]: 110000
 - Colour temperature [K]: 6000
 - Average lamp life [h]: 1000



Lamp HMI 575W/GS Osram

- **Specifications**
 - Wattage [W]: 575
 - Cap/base: SFC10
 - Lumen output [lm]: 49000
 - Colour temperature [K]: 6000
 - Average lamp life [h]: 1000



Lamp MSR 1200 SA Philips

- **Specifications**
 - Wattage [W]: 1200
 - Cap/base: GY22
 - Lumen output [lm]: 96000
 - Colour temperature [K]: 6000
 - Average lamp life [h]: 750



Lamp MSD 250W/2 Philips



- **Specifications**
 - Wattage [W]: 250
 - Cap/base: GY9.5
 - Lumen output [lm]: 18000
 - Colour temperature [K]: 8500
 - Average lamp life [h]: 3000

Lamp HSD 250W/80 Osram



- **Specifications**
 - Wattage [W]: 250
 - Cap/base: GY9.5
 - Lumen output [lm]: 17000
 - Colour temperature [K]: 8000
 - Average lamp life [h]: 3000

Lamp CDM-SA/T 150W/942 Philips



- **Specifications**
 - Wattage [W]: 150
 - Cap/base: G12
 - Lumen output [lm]: 14000
 - Colour temperature [K]: 4200
 - Average lamp life [h]: 9000

Lamp HSD 150/70 Osram



- **Specifications**
 - Wattage [W]: 150
 - Cap/base: G12
 - Lumen output [lm]: 11000
 - Colour temperature [K]: 7000
 - Average lamp life [h]: 3000



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